

<b>SOLICITATION, OFFER AND AWARD</b>				1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING		PAGE OF PAGES 1 65		
2. CONTRACT NO.			3. SOLICITATION NO. N00174-06-R-0050		4. TYPE OF SOLICITATION [ ] SEALED BID (IFB) [X] NEGOTIATED (RFP)		5. DATE ISSUED 08 Aug 2006		6. REQUISITION/PURCHASE NO.	
7. ISSUED BY NAVSEA INDIAN HEAD 101 STRAUSS AVE. BLDG. 1558 ATTN: KAREN TINDLEY C12J KAREN.TINDLEY@NAVY.MIL INDIAN HEAD MD 20640-5035  TEL: 301/744-6385 FAX: 301/744-6547			CODE N00174		8. ADDRESS OFFER TO (If other than Item 7)  <b>See Item 7</b>				CODE  TEL: FAX	
NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".										
<b>SOLICITATION</b>										
9. Sealed offers in original and <u>1</u> copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in <u>Supply Dept. Bldg. 1558</u> until <u>03:00 PM</u> local time <u>08 Sep 2006</u> (Hour) (Date)										
CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.										
10. FOR INFORMATION CALL:		A. NAME KAREN TINDLEY			B. TELEPHONE (Include area code) (NO COLLECT CALLS) 301/744-6385			C. E-MAIL ADDRESS karen.tindley@navy.mil		
<b>11. TABLE OF CONTENTS</b>										
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<b>PART I - THE SCHEDULE</b>						<b>PART II - CONTRACT CLAUSES</b>				
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<b>OFFER (Must be fully completed by offeror)</b>										
NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.										
12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.										
13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)										
14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):					AMENDMENT NO.		DATE		AMENDMENT NO.	
15A. NAME AND ADDRESS OF OFFEROR		CODE		FACILITY		16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)				
15B. TELEPHONE NO (Include area code)			15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE. <input type="checkbox"/>			17. SIGNATURE			18. OFFER DATE	
<b>AWARD (To be completed by Government)</b>										
19. ACCEPTED AS TO ITEMS NUMBERED				20. AMOUNT		21. ACCOUNTING AND APPROPRIATION				
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c)( ) <input type="checkbox"/> 41 U.S.C. 253(c)( )						23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)				ITEM
24. ADMINISTERED BY (If other than Item 7)				CODE		25. PAYMENT WILL BE MADE BY				CODE
26. NAME OF CONTRACTING OFFICER (Type or print)  TEL: EMAIL:						27. UNITED STATES OF AMERICA  (Signature of Contracting Officer)				28. AWARD DATE

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

## Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001		160	EA	\$	
BASE	Primer Holder, MK 4 Cable Cutter In accordance with Drawing 2015116				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002					
OPTION 1	Primer Holder, MK 4 Cable Cutter In accordance with Drawing 2015116				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0002	0002	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003					
OPTION 2	Primer Holder, MK 4 Cable Cutter In accordance with Drawing 2015116				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0003	0003	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004					
OPTION 3	Primer Holder, MK 4 Cable Cutter	In accordance with Drawing 2015116			

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0004	0004	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005					
OPTION 4	Primer Holder, MK 4 Cable Cutter	In accordance with Drawing 2015116			

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0005	0005	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006		160	EA	\$	\$
BASE	Anvil/ MK 4 Cable Cutter	In accordance with Drawing 2015117			

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007					
OPTION 1	Anvil/ MK 4 Cable Cutter In accordance with Drawing 2015117				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0007	0007	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008					
OPTION 2	Anvil/ MK 4 Cable Cutter In accordance with Drawing 2015117				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0008	0008	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009					
OPTION 3	Anvil/ MK 4 Cable Cutter In accordance with Drawing 2015117				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0009	0009	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010					
OPTION 4	Anvil/ MK 4 Cable Cutter In accordance with Drawing 2015117				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0010	0010	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011		160	EA	\$	\$
BASE	Body/ MK 4 Cable Cutter In accordance with Drawing 2164492				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012					
OPTION 1	Body/ MK 4 Cable Cutter In accordance with Drawing 2164492				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0012	0012	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013					
OPTION 2	Body/ MK 4 Cable Cutter In accordance with Drawing 2164492				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0013	0013	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014					
OPTION 3	Body/ MK 4 Cable Cutter In accordance with Drawing 2164492				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0014	0014	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014					
OPTION 3	Body/ MK 4 Cable Cutter In accordance with Drawing 2164492				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0014	0014	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0016		160	EA	\$	
BASE	Cutter/MK 4 Cable Cutter In accordance with Drawing 2230838				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0017					
OPTION 1	Cutter/MK 4 Cable Cutter In accordance with Drawing 2230838				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0017	0017	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0018					
OPTION 2	Cutter/MK 4 Cable Cutter In accordance with Drawing 2230838				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0018	0018	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0019					
OPTION 3	Cutter/MK 4 Cable Cutter In accordance with Drawing 2230838				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0019	0019	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0020					
OPTION 4	Cutter/MK 4 Cable Cutter In accordance with Drawing 2230838				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0020	0020	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0021		160	EA	\$	\$
BASE	Firing Pin Body/ MK 4 Cable Cutter In accordance with Drawing 2230842				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0022					
OPTION 1	Firing Pin Body/ MK 4 Cable Cutter In accordance with Drawing 2230842				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0022	0022	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0023					
OPTION 2	Firing Pin Body/ MK 4 Cable Cutter In accordance with Drawing 2230842				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0023	0023	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0024					
OPTION 3	Firing Pin Body/ MK 4 Cable Cutter In accordance with Drawing 2230842				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0024	0024	1.00	600.00	\$

601.00	900.00	\$
901.00	1,200.00	\$
1,201.00	1,500.00	\$
1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0025					
OPTION 4	Firing Pin Body/ MK 4 Cable Cutter In accordance with Drawing 2230842				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0025	0025	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0026		160	EA	\$	\$
BASE	Firing Pin Tip/ MK 4 Cable Cutter In accordance with Drawing 2230843				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0027					
OPTION 1	Firing Pin Tip/ MK 4 Cable Cutter In accordance with Drawing 2230843				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0027	0027	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$

1,501.00 1,800.00 \$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0028					
OPTION 2	Firing Pin Tip/ MK 4 Cable Cutter In accordance with Drawing 2230843				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0028	0028	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0028					
OPTION 2	Firing Pin Tip/ MK 4 Cable Cutter In accordance with Drawing 2230843				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0028	0028	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0029					
OPTION 3	Firing Pin Tip/ MK 4 Cable Cutter In accordance with Drawing 2230843				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0029	0029	1.00	600.00	\$

601.00	900.00	\$
901.00	1,200.00	\$
1,201.00	1,500.00	\$
1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0031		160	EA	\$	\$
BASE	Sleeve/MK 4 Cable Cutter In accordance with Drawing 2230844				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0032					
OPTION 1	Sleeve/MK 4 Cable Cutter In accordance with Drawing 2230844				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0032	0032	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0033					
OPTION 2	Sleeve/MK 4 Cable Cutter In accordance with Drawing 2230844				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0033	0033	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$

1,201.00	1,500.00	\$
1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0034					
OPTION 3	Sleeve/MK 4 Cable Cutter In accordance with Drawing 2230844				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0034	0034	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0035					
OPTION 4	Sleeve/MK 4 Cable Cutter In accordance with Drawing 2230844				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0035	0035	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0036		160	EA	\$	\$
BASE	Plug/MK 4 Cable Cutter In accordance with Drawing 2230845				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0037					
OPTION 1	Plug/MK 4 Cable Cutter In accordance with Drawing 2230845				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0037	0037	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0038					
OPTION 2	Plug/MK 4 Cable Cutter In accordance with Drawing 2230845				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0038	0038	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0039					
OPTION 3	Plug/MK 4 Cable Cutter In accordance with Drawing 2230845				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0039	0039	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0040					
OPTION 4	Plug/MK 4 Cable Cutter In accordance with Drawing 2230845				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0040	0040	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0041		160	EA	\$	\$
BASE	Collar/MK 4 Cable Cutter In accordance with Drawing 2299583				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0042					
OPTION 1	Collar/MK 4 Cable Cutter In accordance with Drawing 2299583				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0042	0042	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0042		160			
OPTION 1	Collar/MK 4 Cable Cutter In accordance with Drawing 2299583				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0042	0042	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0043		160			
OPTION 2	Collar/MK 4 Cable Cutter In accordance with Drawing 2299583				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0043	0043	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0044					
OPTION 3	Collar/MK 4 Cable Cutter In accordance with Drawing 2299583				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0044	0044	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0046		160	EA	\$	\$
BASE	Set Screw In accordance with Drawing 2838544				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0047					
OPTION 1	SetScrew/ MK 4 Cable Cutter In accordance with Drawing 2838544				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0047	0047	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0048					
OPTION 2	Set Screw/MK 4 Cable Cutter In accordance with Drawing 2838544				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0048	0048	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0049					
OPTION 3	SetScrew/MK 4 Cable Cutter In accordance with Drawing 2838544				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0049	0049	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0050					
OPTION 4	SetScrew/ MK 4 Cable Cutter				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0050	0050	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$

1,501.00	1,800.00	\$
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0051		200	EA	\$	\$
BASE	Shear Pin Cutter MK/4 Cable Cutter In accordance with Drawing 2164490 QQ-W-343 "Ref Note D"				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0052					
OPTION 1	Shear Pin Cutter MK/4 Cable Cutter In accordance with Drawing 2164490 QQ-W-343 "Ref Note D"				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0052	0052	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0053					
OPTION 3	Shear Pin Cutter MK/4 Cable Cutter In accordance with Drawing 2164490 QQ-W-343 "Ref Note D"				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0053	0053	1.00	600.00	\$

601.00	900.00	\$
901.00	1,200.00	\$
1,201.00	1,500.00	\$
1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0054					
OPTION 3	Shear Pin Cutter MK/4 Cable Cutter In accordance with Drawing 2164490 QQ-W-343 "Ref Note D"				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0054	0054	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0055					
OPTION 4	Shear Pin Cutter MK/4 Cable Cutter In accordance with Drawing 2164490 QQ-W-343				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0055	0055	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0055					
OPTION 4	Shear Pin Cutter MK/4 Cable Cutter In accordance with Drawing 2164490 QQ-W-343				

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0055	0055	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0056		200	EA	\$	\$
BASE	Shear Pin Firing Pin MK 4 Cable In accordance with Drawing 2230840 QQ-W-343 Ref Note "E"				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0057					
OPTION 1	Shear Pin Firing Pin MK 4 Cable In accordance with Drawing 2230840 QQ-W-343 Ref Note "E"				

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0057	0057	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0058					
OPTION 2	Shear Pin Firing Pin MK 4 Cable In accordance with Drawing 2230840 QQ-W-343 Ref Note "E"				

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0058	0058	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0059					
OPTION 3	Shear Pin Firing Pin MK 4 Cable In accordance with Drawing 2230840 QQ-W-343 Ref Note "E"				

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
0059	0059	1.00	600.00	\$
		601.00	900.00	\$
		901.00	1,200.00	\$
		1,201.00	1,500.00	\$
		1,501.00	1,800.00	\$

**Note: Should the Government choose to exercise the stepladder options, each option will be exercised for one quantity only. Under no circumstances will the options be exercised for all four quantities. Once a particular option has been exercised, that option is no longer available.**

Section C - Descriptions and Specifications

CLAUSES INCORPORATED BY FULL TEXT

**HQ C-2-0038 - PERMITS AND RESPONSIBILITIES (NAVSEA) (SEP 1990)**

The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses and permits, and for complying with any applicable Federal, State, and Municipal laws, codes, and regulations, in connection with any movement over the public highways of overweight/over dimensional materials.

## Section D - Packaging and Marking

## CLAUSES INCORPORATED BY FULL TEXT

**HQ D-1-0002 - PACKAGING LANGUAGE (W/O MILITARY SPECIFICATIONS)**

Item(s) 0001 - The supplies furnished hereunder shall be packaged in accordance with best commercial practice.

## CLAUSES INCORPORATED BY FULL TEXT

**HQ D-1-0004 - PACKAGING LANGUAGE (W/OTHER THAN MIL-E-17555 REQUIREMENT) (NAVSEA)**

For Level A packaging and Level A and Level B packing, use of polystyrene "loose-fill" material is prohibited for packaging and packing applications such as cushioning, filler, dunnage, etc.

For Level C packaging and packing and if specifications stated "Domestic shipment and early equipment installation of onboard repair parts", unless approved by the procuring activity (see 6.2 of the packaging specification), use of polystyrene "loose-fill" material for packaging and packing applications such as cushioning, filler, dunnage, etc. is prohibited. When approved, unit packages and containers (interior and exterior) shall be marked or labeled as follows:

Contents cushioned, etc. with polystyrene "loose-fill" material. Not to be taken aboard ship. Remove and discard "loose-fill" before shipboard storage. If required, recushion, etc., with cellulosic material, bound fiber, fiberboard, transparent flexible cellular material, etc.

In Section 6, "Ordering Data" add "when polystyrene 'loose-fill' material is approved".

**HQ D-2-0004 - IDENTIFICATION MARKING OF PARTS (NAVSEA) (NOV 1996)**

Identification marking of individual parts within the systems, equipments, assemblies, subassemblies, components, groups, sets or kits, and of spare and repair parts shall be done in accordance with applicable specifications and drawings. To the extent identification marking of such parts is not specified in applicable specifications or drawings, such marking shall be accomplished in accordance with the following:

- (1) Parts shall be marked in accordance with generally accepted commercial practice.
- (2) In cases where parts are so small as not to permit identification marking as provided above, such parts shall be appropriately coded so as to permit ready identification.

**HQ D-1-0004 - PACKAGING LANGUAGE (W/OTHER THAN MIL-E-17555 REQUIREMENT) (NAVSEA)**

For Level A packaging and Level A and Level B packing, use of polystyrene "loose-fill" material is prohibited for packaging and packing applications such as cushioning, filler, dunnage, etc.

For Level C packaging and packing and if specifications stated "Domestic shipment and early equipment installation of onboard repair parts", unless approved by the procuring activity (see 6.2 of the packaging specification), use of polystyrene "loose-fill" material for packaging and packing applications such as cushioning, filler, dunnage, etc. is prohibited. When approved, unit packages and containers (interior and exterior) shall be marked or labeled as follows:

Contents cushioned, etc. with polystyrene "loose-fill" material. Not to be taken aboard ship. Remove and discard "loose-fill" before shipboard storage. If required, recushion, etc., with cellulosic material, bound fiber, fiberboard, transparent flexible cellular material, etc.

In Section 6, "Ordering Data" add "when polystyrene 'loose-fill' material is approved".

#### HQ D-2-0006 – MARKING AND PACKING LIST(S) (NAVSEA)(NOV 1996)

(a) Marking. Shipments, shipping containers and palletized unit loads shall be marked in accordance with best commercial practice.

(b) Packing List(s). A packing list (DD Form 250 Material Inspection and Receiving Report may be used) identifying the contents of each shipment, shipping container or palletized unit load shall be provide by the Contractor with each shipment. When a contract line item identified under a single stock number includes an assortment of related items such as kit or set components, detached parts or accessories, installation hardware or material, the packing list(s) shall identify the assorted items.

Where assortment of related items is included in the shipping container, a packing list identifying the contents shall be furnished.

#### **IHD 31 - MARKING OF SHIPMENTS (COMMERCIALLY PACKAGED ITEMS)(NAVSEA/IHD) FEB 2000**

(a) Marking shall be in accordance with ASTM D 3951-98, "Commercial Packaging of Supplies and Equipment."

(b) Additional markings are stated below:

Contract No: N00174-06-C-

Bldg: 1914

Code: T12PL

\*Note: When the item is over 1000 lbs the contractor is to stencil the weight on the crate

## Section E - Inspection and Acceptance

## CLAUSES INCORPORATED BY FULL TEXT

## 52.246-11 HIGHER-LEVEL CONTRACT QUALITY (FEB 1999)

The Contractor shall comply with the higher-level quality standard selected below. (If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.)

ISO 9000 or equivalent

## CLAUSES INCORPORATED BY FULL TEXT

**HQ E-2-0005 - INSPECTION AND ACCEPTANCE LANGUAGE FOR F.O.B. DESTINATION (NAVSEA)**

All Items - Inspection and acceptance shall be made at destination by a representative of the Government.

**IHD 45 - SAMPLING OF RECEIVED MATERIAL - ORDNANCE MATERIAL AND ORDNANCE COMPONENT PARTS (NAVSEA/IHD) FEB 2000**

(a) When the Indian Head Division, Naval Sea Systems Command, Indian Head, Md. receipt inspects ordnance material or ordnance component parts under this contract for Naval rockets or missiles, the following sampling procedures will be used:

MIL-STD-105D - Level I with:  
AQL of .065 for criticals  
AQL of 1.00 for majors  
AQL of w.50 for minors

(b) In all cases the acceptance number will be ZERO (0), the entire lot will be rejected for any defect.

(c) Notwithstanding the above, the Indian Head Division, Naval Sea Systems Command, Indian Head, Md. may, at its discretion, accept a defect on a waiver on a case-by-case basis.

**IHD 47 - INSPECTION AND ACCEPTANCE TIMEFRAME (NAVSEA/IHD) FEB 2000**

Inspection and acceptance of supplies to be furnished under this contract shall be made by the Government within 45 days after receipt of material. Payment will be tendered not later than 30 days after acceptance has occurred.

**IHD 49 - INSPECTION AND ACCEPTANCE (DESTINATION) (NAVSEA/IHD) (FEB 2000)**

Inspection and acceptance of the supplies or services to be furnished hereunder shall be made at destination by the receiving activity.

## Section F - Deliveries or Performance

## CLAUSES INCORPORATED BY FULL TEXT

## DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	120 days ADC	160	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0002	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0001	N/A
0003	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0001	N/A
0004	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0001	N/A
0005	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0001	N/A
0006	120 days ADC	160	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0007	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0006	N/A
0008	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0006	N/A

0009	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0006	N/A
0010	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0006	N/A
0011	120 days ADC	160	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0012	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0011	N/A
0013	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0011	N/A
0014	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0011	N/A
0015	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0011	N/A
0016	120 days ADC	160	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0017	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0016	N/A
0018	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0016	N/A
0019	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0016	N/A

0020	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0016	N/A
0021	120 days ADC	160	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0022	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0021	N/A
0023	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0021	N/A
0024	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0021	N/A
0025	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0021	N/A
0026	120 days ADC	3,260	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0027	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0026	N/A
0028	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0026	N/A
0029	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0026	N/A
0030	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0026	N/A

0031	120 days ADC	160	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0032	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0031	N/A
0033	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0031	N/A
0034	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0031	N/A
0035	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0031	N/A
0036	120 days ADC	160	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0037	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0036	N/A
0038	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0036	N/A
0039	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0036	N/A
0040	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0036	N/A

0041	120 days ADC	160	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0042	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0041	N/A
0043	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0041	N/A
0044	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0041	
0045	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0041	N/A
0046	120 days ADC	160	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0047	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0046	N/A
0048	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0046	N/A
0049	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0046	N/A
0050	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0046	N/A

0051	120 days ADC	200	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0052	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0051	N/A
0053	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0051	N/A
0054	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0051	N/A
0055	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0051	N/A
0056	120 days ADC	200	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination Attention: Patti Lehman, Code T12PL	N00174
0057	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0056	N/A
0058	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0056	N/A
0059	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0056	N/A
0060	120 days after option is exercised	To be determined when option is exercised	Same as CLIN 0056	N/A

The Contractor is responsible for the delivery of each item quantity within allowable variations, if any. If the Contractor delivers and the Government receives quantities of any item in excess of the quantity called for (after considering any allowable variation in quantity), such excess quantities will be treated as being delivered for the convenience of the Contractor. The Government may retain such excess quantities up to \$250 in value without compensating the Contractor therefor, and the Contractor waives all right, title, or interests therein. Quantities in excess of \$250 will, at the option of the Government, either be returned at the Contractor's expense or retained and paid for by the Government at the contract unit price.

**IHD 61 - PLACE OF DELIVERY: DESTINATION (NAVSEA/IHD) FEB 2000**

(a) The articles to be furnished hereunder shall be delivered all transportation charges paid by the contractor to:

Receiving Officer  
Indian Head Division  
Naval Sea Systems Command  
101 Strauss Avenue  
Indian Head, Maryland 20640-5035

(b) Bids submitted on a basis other than F.O.B. Destination will be rejected as non-responsive and proposals may be deemed unacceptable.

**CLAUSES INCORPORATED BY REFERENCE**

52.211-17	Delivery of Excess Quantities	SEP 1989
52.242-15	Stop-Work Order	AUG 1989
52.242-17	Government Delay of Work	APR 1984
52.247-34	F.O.B. Destination	NOV 1991

## Section G - Contract Administration Data

## CLAUSES INCORPORATED BY FULL TEXT

## 252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS (MAY 2006)

(a) Definitions. As used in this clause--

(1) Contract financing payment and invoice payment have the meanings given in section 32.001 of the Federal Acquisition Regulation.

(2) Electronic form means any automated system that transmits information electronically from the initiating system to all affected systems. Facsimile, e-mail, and scanned documents are not acceptable electronic forms for submission of payment requests. However, scanned documents are acceptable when they are part of a submission of a payment request made using one of the electronic forms provided for in paragraph (b) of this clause.

(3) Payment request means any request for contract financing payment or invoice payment submitted by the Contractor under this contract.

(b) Except as provided in paragraph (c) of this clause, the Contractor shall submit payment requests using one of the following electronic forms:

(1) Wide Area WorkFlow-Receipt and Acceptance (WAWF-RA). Information regarding WAWF-RA is available on the Internet at <https://wawf.eb.mil>.

(2) Web Invoicing System (WInS). Information regarding WInS is available on the Internet at <https://ecweb.dfas.mil>.

(3) American National Standards Institute (ANSI) X.12 electronic data interchange (EDI) formats.

(i) Information regarding EDI formats is available on the Internet at <http://www.X12.org>.

(ii) EDI implementation guides are available on the Internet at <http://www.dod.mil/dfas/>.

(4) Another electronic form authorized by the Contracting Officer.

(c) If the Contractor is unable to submit a payment request in electronic form, or DoD is unable to receive a payment request in electronic form, the Contractor shall submit the payment request using a method mutually agreed to by the Contractor, the Contracting Officer, the contract administration office, and the payment office.

(d) In addition to the requirements of this clause, the Contractor shall meet the requirements of the appropriate payment clauses in this contract when submitting payments requests.

(End of clause)

## (a) Electronic Funds Transfer (EFT) Payment Requirements

FAR 52.232-33, MANDATORY INFORMATION FOR ELECTRONIC FUNDS TRANSFER PAYMENT, is included in this solicitation/contract. All Contractor payments will be made by EFT unless excepted or otherwise determined by the paying office designated in the contract.

The Contractor must initiate enrollment in EFT by contacting the paying office designated in the contract and requesting form SF 3881, Automated Clearing House (ACH) Vendor/Miscellaneous Payment Enrollment Plan. This form must be completed by the Contractor and their financial institution and returned to the paying office. The paying office will complete the process and notify the Contractor that EFT enrollment is complete. All payments under this contract will be held until the Contractor provides the required EFT enrollment information.

(b) Enter below the address (street and number, city, county, state and zip code) of the Contractor's facility which will administer the contract if such address is different from the address shown on the SF 26 or SF 33, as applicable.

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## **INVOICE INSTRUCTIONS (NSWCIHD) (JUNE 2006)**

(a) In accordance the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Indian Head Division, Naval Surface Warfare Center will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. This web-based system located at <https://wawf.eb.mil> provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Submission of hard copy DD250/invoices may no longer be accepted for payment.

(b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at <http://wawftraining.com>. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor Quick Reference Guides are also available at <http://acquisition.navy.mil/navyaos/content/view/full/3521/>. The most useful guides are "Getting Started for Vendors" and "WAWF Vendor Guide".

(c) The designated CCR EB point of contact is responsible for activating the company's CAGE code on WAWF by calling 1-866-618-5988. Once the company is activated, the CCR EB point of contact will self-register under the company's CAGE code on WAWF and follow the instructions for a group administrator. After the company is set-up on WAWF, any additional persons responsible for submitting invoices must self-register under the company's CAGE code at <https://wawf.eb.mil>.

(d) The following information regarding invoice routing is provided for completion of the invoice in WAWF:

WAWF Invoice Type	2-N-1
Issuing Office DODAAC	N00174
Admin DODAAC	SOCO2A
Inspector DODAAC (if applicable)	NA
Acceptor DODAAC	N00174
LPO DODAAC (if applicable)	NA

Pay DODAAC:	
DCAA Auditor DODAAC (if applicable)	NA

Attachments created in any Microsoft Office product may be attached to the WAWF invoice, e.g., backup documentation, timesheets, etc. Maximum limit for size of each file is 2 megabytes. Maximum limit for size of files per invoice is 5 megabytes.

(e) Before closing out of an invoice session in WAWF, but after submitting your document(s), you will be prompted to send additional email notifications. Click on “Send More Email Notification” and add the acceptor/receiver email addresses noted below in the first email address block, and add any other additional email address desired in the following blocks. This additional notification to the government is important to ensure the acceptor/receiver is aware that the invoice documents have been submitted into the WAWF system.

<b>Send Additional Email Notification To:</b>
<b>PATTI LEHMAN – patti.lehman@navy.mil</b>
<b>JANICE FRAUENFELDER- janice.frauenfelder@navy.mil</b>

(f) The contractor shall submit invoices for payment per contract terms and the government shall process invoices for payment per contract terms.

(g) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the NAVSEA WAWF point of contact Margaret Morgan at (202) 781-4815 or margaret.morgan@navy.mil.

## **IHD 6 CONTRACT POINTS OF CONTACT (NAVSEA/IHD)**

The following contacts are provided for this contract:

Contract Administrator:	Janice Frauenfelder
Phone Number:	(301)744-6658 janice.frauenfelder@navy.mil
Payments/Invoicing:	Geneve Wesley
Phone Number:	(301)744-4840 geneve.wesley@navy.mil
Technical Representative:	Patti Lehman
Phone Number:	(301)744-2468 patti.lehman@navy.mil

Any concerns regarding your contract, should be directed to the above mentioned personnel, or the Contracting Officer Patricia Kragh at (301) 744-6669 .

**IHD 76 - INDIAN HEAD DIVISION, NAVAL SEA SYSTEMS COMMAND, HOURS OF OPERATION AND HOLIDAY SCHEDULE (NAVSEA/IHD) APR 2005**

1. The policy of this station is to schedule periods of reduced operations or shutdown during holiday periods. Deliveries will not be accepted on Saturdays, Sundays or Holidays except as specifically requested by the Naval Sea Systems Command. All goods or services attempted to be delivered on a Saturday, Sunday or Holiday without specific instructions from the Contracting Officer or a duly appointed representative will be returned to the contractor at their expense with no cost or liability to the U.S. Government.

2. The following days are scheduled holidays for Indian Head Division, Naval Sea Systems Command.

New Year's Day  
 Birthday of Martin Luther King, Jr.  
 Washington's Birthday  
 Memorial Day  
 Independence Day  
 Labor Day  
 Columbus Day  
 Veterans Day  
 Thanksgiving Day  
 Christmas Day

Generally, if the holiday falls on a Saturday, it will be observed the preceding Friday, and if the holiday falls on a Sunday, the observance will be on the following Monday.

For a specific calendar year, the actual date of observance for each of the above holidays may be obtained from the OPM website at OPM.GOV or by using the following direct link: <http://www.opm.gov/fedhol/index.asp>.

3. The hours of operation for the Procurement Department and Receiving Branch are as follows:

<b><u>AREA</u></b>	<b><u>FROM</u></b>	<b><u>TO</u></b>
Procurement Dept. (BLDG. 1558)	7:30 A.M.	4:00 P.M.
Receiving Branch (BLDG. 116)	7:30 A.M.	11:00 A.M.
	12:30 P.M.	2:00 P.M.

If you intend to visit the Procurement Department, please call for an appointment at least 24 hours in advance.

**IHD 88 - CERTIFICATE OF ANALYSIS (NAVSEA/IHD) FEB 2000**

(a) A certificate of analysis/test showing that the material has been sampled and/or tested and found to be within the minimum requirements of the specification/drawing/contract shall be prepared. The certificate shall be ( ) maintained by the contractor for a minimum of one (1) year from the completion of the order/contract or (X) forwarded to this activity; one (1) copy to accompany the shipment (in the packing list envelope) and one (1) copy mailed to arrive at time of receipt of the shipment (mark the certificate to the attention of: **Code T12PL**).

(b) Each certificate must be traceable to the material covered by the certificate. The certificate shall state, above the signature of a legally authorized representative of the company the following:

This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

- (c) Certificate for shipments of bulk chemicals shall state contract number, drawing or specification number, lot number, rail car number if shipped by rail or trailer number if by truck, and the date of shipment.
- (d) Any demurrage accrued as a result of detaining commercial carriers because of nonreceipt of the certificate shall be the responsibility of the Contractor.
- (e) Failure to provide certification at the time of shipment may result in material being rejected and returned at the contractor's expense.

**IHD 89 - CERTIFICATE OF COMPLIANCE (NAVSEA/IHD) FEB 2000**

- (a) A certification of compliance shall be provided by the Contractor, one (1) copy to accompany the shipment (in the packing list envelope) and (1) copy mailed to arrive at time of receipt of the shipment. Mark all certificates to the attention of **Code T12PL**.
- (b) The certificate shall state compliance of material with drawing specification and contract/order requirements. The certificate shall as a minimum state the company name, contract/order number, drawing or specification number, and date. The certificate shall state, above the signature of a legally authorized representative of the company, the following:

This certification concerns a matter within the jurisdiction of an agency of the United States and making a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code 1001.

- (c) Failure to provide certification at the time of shipment may result in material being rejected and returned at the contractor's expense.

## Section H - Special Contract Requirements

## CLAUSES INCORPORATED BY FULL TEXT

**5252.202-9101 ADDITIONAL DEFINITIONS (MAY 1993)**

As used throughout this contract, the following terms shall have the meanings set forth below:

- (a) DEPARTMENT - means the Department of the Navy.
- (b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.
- (c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.
- (d) NATIONAL STOCK NUMBERS - Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:
  - (1) National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.
  - (2) National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four position Federal Supply Class (FSC) plus the applicable nine position NIIN assigned to the item of supply.

**IHD 113 NOTICE OF INCORPORATION OF SECTIONS K, L, AND M (NAVSEA/IHD) FEB 2000**

The following sections of the solicitation will not be distributed with the contract; however, they are incorporated in and form a part of the resultant contract as though furnished in full text therewith:

SECTION	TITLE
K	Representations, Certifications and Other Statements of Offerors (Bidders)
L	Instructions, Conditions, and Notices to Offerors (Bidders)
M	Evaluation Factors for Award

## Section I - Contract Clauses

## CLAUSES INCORPORATED BY REFERENCE

52.202-1	Definitions	JUL 2004
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	SEP 2005
52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.204-7	Central Contractor Registration	OCT 2003
52.204-8	Annual Representations and Certifications	JAN 2006
52.208-9	Contractor Use of Mandatory Sources of Supply	JUL 2004
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JAN 2005
52.211-5	Material Requirements	AUG 2000
52.215-2	Audit and Records--Negotiation	JUN 1999
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997
52.215-14	Integrity of Unit Prices	OCT 1997
52.215-21	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data--Modifications	OCT 1997
52.216-5	Price Redetermination--Prospective	OCT 1997
52.219-8	Utilization of Small Business Concerns	MAY 2004
52.219-14	Limitations On Subcontracting	DEC 1996
52.222-3	Convict Labor	JUN 2003
52.222-19	Child Labor -- Cooperation with Authorities and Remedies	JAN 2006
52.222-20	Walsh-Healey Public Contracts Act	DEC 1996
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	APR 2002
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era, and Other Eligible Veterans	DEC 2001
52.223-6	Drug-Free Workplace	MAY 2001
52.223-14	Toxic Chemical Release Reporting	AUG 2003
52.225-1	Buy American Act--Supplies	JUN 2003
52.225-8	Duty-Free Entry	FEB 2000
52.225-13	Restrictions on Certain Foreign Purchases	FEB 2006
52.226-1	Utilization Of Indian Organizations And Indian-Owned Economic Enterprises	JUN 2000
52.227-1	Authorization and Consent	JUL 1995
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.229-3	Federal, State And Local Taxes	APR 2003
52.232-1	Payments	APR 1984
52.232-8	Discounts For Prompt Payment	FEB 2002

52.232-11	Extras	APR 1984
52.232-17	Interest	JUN 1996
52.232-23	Assignment Of Claims	JAN 1986
52.232-25	Prompt Payment	OCT 2003
52.232-33	Payment by Electronic Funds Transfer--Central Contractor Registration	OCT 2003
52.233-1	Disputes	JUL 2002
52.233-1 Alt I	Disputes (Jul 2002) - Alternate I	DEC 1991
52.233-3	Protest After Award	AUG 1996
52.242-13	Bankruptcy	JUL 1995
52.243-1	Changes--Fixed Price	AUG 1987
52.243-1 Alt I	Changes--Fixed Price (Aug 1987) - Alternate I	APR 1984
52.247-63	Preference For U.S. Flag Air Carriers	JUN 2003
52.249-2	Termination For Convenience Of The Government (Fixed-Price)	MAY 2004
52.249-8	Default (Fixed-Price Supply & Service)	APR 1984
52.251-1	Government Supply Sources	APR 1984
52.253-1	Computer Generated Forms	JAN 1991
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense-Contract-Related Felonies	DEC 2004
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004 Alt A	Central Contractor Registration (52.204-7) Alternate A	NOV 2003
252.205-7000	Provision Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	SEP 2004
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.223-7004	Drug Free Work Force	SEP 1988
252.225-7001	Buy American Act And Balance Of Payments Program	JUN 2005
252.225-7002	Qualifying Country Sources As Subcontractors	APR 2003
252.225-7012	Preference For Certain Domestic Commodities	JUN 2004
252.225-7016	Restriction On Acquisition Of Ball and Roller Bearings	MAR 2006
252.225-7025	Restriction on Acquisition of Forgings	JUN 2005
252.225-7031	Secondary Arab Boycott Of Israel	JUN 2005
252.232-7003	Electronic Submission of Payment Requests	MAY 2006
252.232-7004	DOD Progress Payment Rates	OCT 2001
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.246-7000	Material Inspection And Receiving Report	MAR 2003
252.247-7023	Transportation of Supplies by Sea	MAY 2002
252.251-7000	Ordering From Government Supply Sources	NOV 2004

#### CLAUSES INCORPORATED BY FULL TEXT

#### 52.217-7 OPTION FOR INCREASED QUANTITY--SEPARATELY PRICED LINE ITEM (MAR 1989)

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within AS INDICATED BELOW. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

OPTION 1	WITHIN 365 DAYS AFTER AWARD OF CONTRACT
OPTION 2	WITHIN 365 DAYS AFTER OPTION 1 IS EXERCISED
OPTION 3	WITHIN 365 DAYS AFTER OPTION 2 IS EXERCISED
OPTION 4	WITHIN 365 DAYS AFTER OPTION 3 IS EXERCISED

52.223-11 OZONE-DEPLETING SUBSTANCES (MAY 2001)

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as--

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including, but not limited to, hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

“WARNING: Contains (or manufactured with, if applicable), a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.”-----

The Contractor shall insert the name of the substance(s).

(End of clause4)

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

[www.arnet.gov/far](http://www.arnet.gov/far)

Section J - List of Documents, Exhibits and Other Attachments

1. Drawings as set forth in Section B
2. Certificate Requirements
3. Past Performance Matrix Sheet
4. Past Performance Questionnaire Sheet
5. Past Performance Interview Sheet

ATTACHMENTS WILL BE LOCATED AT THE END OF THE SOLICITATION. ATTACHMENTS 3, 4 AND 5 WILL BE REMOVED AFTER AWARD OF CONTRACT.

## Section K - Representations, Certifications and Other Statements of Offerors

## CLAUSES INCORPORATED BY REFERENCE

52.203-11	Certification And Disclosure Regarding Payments To Influence Certain Federal Transactions	SEP 2005
52.204-8	Annual Representations and Certifications	JAN 2006
52.222-38	Compliance With Veterans' Employment Reporting Requirements	DEC 2001
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	SEP 2004

## CLAUSES INCORPORATED BY FULL TEXT

## 52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (APR 1985)

(a) The offeror certifies that --

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to --

(i) Those prices,

(ii) The intention to submit an offer, or

(iii) The methods of factors used to calculate the prices offered:

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory --

(1) Is the person in the offeror's organization responsible for determining the prices offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision; or

(2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision \_\_\_\_\_ (insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization);

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision.

(c) If the offeror deletes or modifies subparagraph (a)(2) of this provision, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

(End of clause)

#### 52.204-3 TAXPAYER IDENTIFICATION (OCT 1998)

##### (a) Definitions.

Common parent, as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

Taxpayer Identification Number (TIN), as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

##### (d) Taxpayer Identification Number (TIN).

\_\_\_ TIN:-----

\_\_\_ TIN has been applied for.

\_\_\_ TIN is not required because:

\_\_\_ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

\_\_\_ Offeror is an agency or instrumentality of a foreign government;

\_\_\_ Offeror is an agency or instrumentality of the Federal Government.

##### (e) Type of organization.

\_\_\_ Sole proprietorship;

\_\_\_ Partnership;

\_\_\_ Corporate entity (not tax-exempt);

- \_\_\_ Corporate entity (tax-exempt);
- \_\_\_ Government entity (Federal, State, or local);
- \_\_\_ Foreign government;
- \_\_\_ International organization per 26 CFR 1.6049-4;
- \_\_\_ Other-----

(f) Common parent.

\_\_\_ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

\_\_\_ Name and TIN of common parent:

Name-----

TIN-----

(End of provision)

#### 52.207-4 ECONOMIC PURCHASE QUANTITY--SUPPLIES (AUG 1987)

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals or quotes are requested in this solicitation is (are) economically advantageous to the Government.

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Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATIONS  
PRICE  
ITEM QUANTITY QUOTATION TOTAL

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(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Government's requirements indicate that different quantities should be acquired.

(End of provision)

52.209-5 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS (DEC 2001)

(a)(1) The Offeror certifies, to the best of its knowledge and belief, that-

(i) The Offeror and/or any of its Principals-

(A) Are ( ) are not ( ) presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have ( ) have not ( ), within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are ( ) are not ( ) presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) The Offeror has ( ) has not ( ), within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

(End of provision)

52.215-6 PLACE OF PERFORMANCE (OCT 1997)

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, ( ) intends, ( ) does not intend (check applicable block) to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks “intends” in paragraph (a) of this provision, it shall insert in the following spaces the required information:

Place of Performance(Street Address, City, State, County, Zip Code)

Name and Address of Owner and Operator of the Plant or Facility if Other Than Offeror or Respondent

(End of provision)

#### 52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (MAY 2004) - ALTERNATE I (APR 2002)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 332995.

(2) The small business size standard is 500 employees.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it ( ) is, ( ) is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it ( ) is, ( ) is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a service-disabled veteran-owned small business concern.

(6) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, as part of its offer, that--

(i) It ( ) is, ( ) is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ( ) is, ( ) is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business

concern or concerns that are participating in the joint venture:\_\_\_\_\_.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(7) (Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.) The offeror shall check the category in which its ownership falls:

\_\_\_\_ Black American.

\_\_\_\_ Hispanic American.

\_\_\_\_ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

\_\_\_\_ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

\_\_\_\_ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

\_\_\_\_ Individual/concern, other than one of the preceding.

(c) Definitions. As used in this provision--

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; or

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

#### 52.222-18 CERTIFICATION REGARDING KNOWLEDGE OF CHILD LABOR FOR LISTED END PRODUCTS (FEBRUARY 2001)

(a) Definition.

Forced or indentured child labor means all work or service--

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

(b) Listed end products. The following end product(s) being acquired under this solicitation is (are) included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, identified by their country of origin. There is a reasonable basis to believe that listed endproducts from the listed countries of origin may have been mined, produced, or manufactured by forced or indentured child labor.

Listed End Product

-----  
-----

Listed Countries of Origin

-----  
-----

(c) Certification. The Government will not make award to an offeror unless the offeror, by checking the appropriate block, certifies to either paragraph (c)(1) or paragraph (c)(2) of this provision.

( ) (1) The offeror will not supply any end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in a corresponding country as listed for that end product.

( ) (2) The offeror may supply an end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture such end product. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(End of provision)

#### 52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)

The offeror represents that --

(a) ( ) It has, ( ) has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) ( ) It has, ( ) has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

#### 52.222-25 AFFIRMATIVE ACTION COMPLIANCE (APR 1984)

The offeror represents that

(a) [ ] it has developed and has on file, [ ] has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) [ ] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision)

#### 52.223-13 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)

(a) Executive Order 13148, of April 21, 2000, Greening the Government through Leadership in Environmental Management, requires submission of this certification as a prerequisite for contract award.

(b) By signing this offer, the offeror certifies that--

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA)

(42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: (Check each block that is applicable.)

( ) (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed in 40 CFR 372.65;

( ) (ii) The facility does not have 10 or more full-time employees as specified in section 313.(b)(1)(A) of EPCRA 42 U.S.C. 11023(b)(1)(A);

( ) (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

( ) (iv) The facility does not fall within the following Standard Industrial Classification (SIC) codes or their corresponding North American Industry Classification System sectors:

(A) Major group code 10 (except 1011, 1081, and 1094.

(B) Major group code 12 (except 1241).

(C) Major group codes 20 through 39.

(D) Industry code 4911, 4931, or 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce).

(E) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921, et seq.), 5169, 5171, or 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis); or

( ) (v) The facility is not located within the United States or its outlying areas.

(End of clause)

#### 252.225-7000 BUY AMERICAN ACT--BALANCE OF PAYMENTS PROGRAM CERTIFICATE (JUN 2005)

(a) Definitions. Domestic end product, foreign end product, qualifying country, qualifying country end product, and United States have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.

(b) Evaluation. The Government--

(1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and

(2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program.

(c) Certifications and identification of country of origin.

(1) For all line items subject to the Buy American Act and Balance of Payments Program clause of this solicitation, the offeror certifies that--

(i) Each end product, except those listed in paragraph (c)(2) or (3) of this provision, is a domestic end product; and

(ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The offeror certifies that the following end products are qualifying country end products:

-----  
(Line Item Number Country of Origin)

-----  
(Country of Origin)

(3) The following end products are other foreign end products:

-----  
(Line Item Number)

-----  
(Country of Origin) (If known)

(End of provision)

#### 252.247-7022 REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA (AUG 1992)

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term supplies is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation. The Offeror represents that it:

\_\_\_\_ (1) Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

\_\_\_\_ (2) Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

(End of provision)

#### **5252.211-9000 NOTICE TO OFFERORS - USE OF OZONE DEPLETING SUBSTANCES (AUG 1993)**

(a) In accordance with section 326 of Pub L.102-484, the Department of Defense is prohibited from

awarding any contract which includes a DoD-directed specification or standard that requires the use of a Class I ozone depleting substance (ODS) or that can be met only through the use of such a substance unless such use has been approved by a senior acquisition official (SAO). The SAO approval is based on a technical certification that no suitable substitute for the ODS is currently available.

(b) To comply with this statute, the Navy has screened the specifications and standards associated with this solicitation. To the extent that ODS requirements were revealed by this review they are identified below:

<b><u>Class I ODS Identified</u></b>	<b><u>Specification/Standard</u></b>
--------------------------------------	--------------------------------------

(c) If offerors possess knowledge about any other Class I ODS required directly or indirectly by the specification or standards, the Navy would appreciate such information in your response to this solicitation. Offerors are under no obligation to comply with this request and no compensation can be provided for doing so.

(End of Notice)

## Section L - Instructions, Conditions and Notices to Bidders

## CLAUSES INCORPORATED BY REFERENCE

52.204-6	Data Universal Numbering System (DUNS) Number	OCT 2003
52.211-14	Notice Of Priority Rating For National Defense Use	SEP 1990
52.215-1	Instructions to Offerors--Competitive Acquisition	JAN 2004

## CLAUSES INCORPORATED BY FULL TEXT

## 52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a Firm Fixed Price Supply contract resulting from this solicitation.

(End of clause)

## 52.233-2 SERVICE OF PROTEST (AUG 1996)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from

**NAVSEA INDIAN HEAD DIVISION  
ATTENTION: PATRICIA KRAGH, CODE C12P  
101 STRAUSS AVENUE  
INDIAN HEAD, MD 20640-5035**

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of provision)

## 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

[www.arnet.gov/far](http://www.arnet.gov/far)

**HQ L-2-0005 - NOTIFICATION OF POTENTIAL ORGANIZATIONAL CONFLICT(S) OF INTEREST (NAVSEA) (JUN 1994)**

(a) Offerors are reminded that certain existing contractual arrangements may preclude, restrict or limit participation, in whole or in part, as either a subcontractor or as a prime contractor under this competitive procurement. Of primary concern are those contractual arrangements in which the Offeror provides support to NWSC Personnel or related laboratories (if applicable), in support of operation of the office or any of its programs. General guidance may be found in FAR 9.505; however, this guidance is not all inclusive. The Offeror's attention is directed to the "Organizational Conflict of Interest" (or similar) requirement which may be contained in current or completed contract(s) which prohibits the prime or subcontractor from providing certain supplies or services to the Government as described above during the period of the current "support" contract(s) or for a period after completion of the "support" contract(s). Notwithstanding the existence or non-existence of an Organizational Conflict of Interest (OCI) clause or similar requirement in current or completed contract(s), the offeror shall comply with FAR 9.5 and identify whether an OCI exists and not rely solely on the presence of an OCI requirement.

(b) If a potential conflict of interest exists at any tier, each potential prime offeror is requested to notify the Contracting Officer within 14 days of the date of this solicitation. The Offeror shall provide: (1) the contract number and name and phone number of the Contracting Officer for the contract which gives rise to a potential organizational conflict of interest; (2) a copy of the requirement; (3) the statement of work (or technical instruction) from the existing contract; (4) a brief description of the type of work to be performed by each subcontractor under the competitive procurement; and (5) any additional information the Contracting Officer should consider in making a determination of whether a conflict of interest exists. The Government may independently verify the information received from the offeror. Notwithstanding the above, the Government reserves the right to determine whether a conflict of interest exists based on any information received from any source.

(c) The Government will notify an offeror of any conflict of interest within 14 days of receipt of all required information. Those offerors deemed to have a conflict of interest may be ineligible for award. Failure to provide the information in a timely manner does not waive the Government's rights to make a conflict of interest determination. The offeror is notified that if it expends time and money on proposal preparation, such expenditure is at its own risk that the Government will not determine that an organizational conflict of interest exists.

(d) Any potential prime contractor which proposes a subcontractor later determined to have a conflict of interest and deemed ineligible to participate in the current competition, may not be granted the opportunity to revise its proposal to remove the ineligible subcontractor. The Government reserves the right to determine which offerors remain in the competitive range through the normal source selection process.

(e) If the offeror determines that a potential organizational conflict of interest does not exist at any tier, the offeror shall include a statement to that effect in its response to this solicitation.

**HQ L-2-0010 - SUBSTITUTION OF PREVIOUSLY APPROVED SINGLE PROCESS INITIATIVE (NAVSEA) (MAY 1998)**

Your proposal shall identify where you are substituting your previously approved Single Process Initiative (SPI) processes for specified requirements. In addition, offerors shall provide the information required by DFARS 252.211-7005, paragraph (c).

**IHD 195 - SECTION L PROPOSAL REQUIREMENTS (FEB 2000) (NAVSEA/IHD)**

GENERAL INFORMATION: Each offeror must submit an offer/proposal and other written information in strict accordance with these instructions. When evaluating an offeror the Government will consider how well the offeror complied with both the letter and spirit of these instructions. The government will consider any failure on the part of the offeror to comply with both the letter and the spirit of these instructions to be an indication of the type of conduct it can expect during contract performance. Therefore, the Government encourages offerors to contact the contracting officer by telephone, facsimile transmission, e-mail, or mail in order to request an explanation of any aspect of these instructions.

The offeror shall submit the following information:

- A. Four (4) copies of the technical proposal, Volume I.
- B. Two (2) copies of the past performance information, Volume II.
- C. Two (2) completed and signed solicitation packages, with all representations and certification executed, and prices in Section B, Volume III.

Offerors shall address the following factors: (Listed in descending order of importance). Information shall be submitted in three separate volumes or folders as detailed above:

- 1) Management and Quality Assurance
- 2) Technical Comprehension
- 3) Facilities and Equipment
- 4) Past Performance
- 5) Price

#### **VOLUME I – (SHALL INCLUDE 1, 2 & 3 ABOVE)**

##### **1. Management and Quality Control**

- (a) The offeror shall provide an organization chart with information on how all work efforts will be managed.
- (b) The offeror shall identify procedures for tracking work in process and provide a milestone chart for each individual item. Although exact dates are not required in response to this solicitation, this chart shall identify the start time as receipt of order and include the sequential start and finish times for the following events. This chart shall contain as a minimum the following time lines.
  - 1. Receipt of order
  - 2. Ordering of material
  - 3. Receipt of material
  - 4. Start of manufacturing
  - 5. Inspection points
  - 6. Out-processing (Heat treat, plating etc)
  - 7. Completion of manufacturing
  - 8. Final inspection
  - 9. Shipping
- (c) The offeror shall provide a copy of their Quality Control manual which documents all aspects of corporate quality control. This manual shall be

evaluated to insure the offeror has the appropriate controls in place to meet the requirements of item 1, Management and Quality Control and item 2, Technical Comprehension.

## **2. Technical Comprehension**

The offeror shall provide an in-depth plan detailing how the following processes will be performed, controlled and monitored:

- (a) Subcontractor support for:
  - (i) Purchase of incoming materials including verification of proper metals to Mil-Specs and hardness requirement verification and certification.
  - (ii) Protective finish application and adequacy of rating system used for selection of Plater. Plating procedures meet government drawings and specifications. Hydrogen embitterment relief verification and special plating racks for complete internal coverage.
- (b) Mechanical calibration and measuring equipment:
  - (i) Calibration intervals are based on stability, purpose and degree of use
  - (ii) Inspection laboratory has environmental controls
  - (iii) Calibration standards are traceable to National Institute of Standards and Technology (NIST)
- (c) Documentation Control:
  - (i) Quality Assurance procedures
  - (ii) Specifications
  - (iii) Inspection instructions
- (d) Understanding of Dimensioning and Tolerance Standard ANSI Y14.5M-1982.

## **3. Facilities and Equipment**

The offeror shall submit a plant facility and equipment list showing square footage of shop, number of people involved in the manufacturing process and listing all manufacturing and inspection machines/equipment available in-house to effectively produce and deliver all items for which they are requesting to be considered.

## **VOLUME II – (SHALL CONTAIN ONLY THE PAST PERFORMANCE INFORMATION)**

### **4. Past Performances**

Past performance is a measure of the degree to which an offeror, as an organization, has during the past three (3) years: (1) satisfied its customers, and (2) complies with federal, state, and local laws and regulations. The offeror shall provide a list of references using the Past Performance Matrix, (Attachment 3), who will be able to provide information regarding the offeror's past performance during the past three (3) years regarding: (1) customer satisfaction; (2) timeliness; (3) technical success; (4) program management; (5) and the quality of products.

The offeror will submit the Past Performance Questionnaire to each of the references listed on the Past Performance Matrix, a minimum of three (3) is required. **THE OFFEROR SHALL INSTRUCT THE REFERENCES TO COMPLETE THE PAST PERFORMANCE QUESTIONNAIRE AND MAIL or FAX THEM DIRECTLY TO:**

**Naval Surface Warfare Center  
101 Strauss Avenue, Bldg 1558  
Attn: Karen Tindley C12J  
Indian Head MD 20640-5035  
Fax: 301-744-6547**

The offeror's selected references must be listed on the Past Performance Matrix. Failure of the references to submit the Past Performance Questionnaire to the Contract Specialist by **CLOSE OF THE SOLICITATION** may result in the inability of the Government to rank the offeror's past performance.

\*\*\*\*\*

### **VOLUME III – (SHALL CONTAIN ONLY THE PRICE INFORMATION)**

#### **5. Price**

Price will be evaluated by the Contracts personnel to determine fairness and reasonableness through the most appropriate method available. Past Performance is a measure of the degree to which an offeror, as an organization Offeror shall provide a minimum of three references. Data reference sheets shall contain the following information: (Offerors must provide the part performance information or affirmatively state in writing that it possesses no relevant past performance information. Failure to do so may result in the offer being determined unacceptable.)

## Section M - Evaluation Factors for Award

## CLAUSES INCORPORATED BY REFERENCE

52.217-5

Evaluation Of Options

JUL 1990

## CLAUSES INCORPORATED BY FULL TEXT

**HQ M-2-0006 - EVALUATION OF PREVIOUSLY APPROVED SINGLE PROCESS INITIATIVE (NAVSEA) (NOV 1996)**

Previously approved Single Process Initiative (SPI) processes will be evaluated under the source selection criteria of the RFP. If the successful offeror has previously approved SPI processes in the proposal, those SPI processes will be incorporated into the contract upon award.

**IHD 211 - SECTION M BEST VALUE EVALUATION AND BASIS FOR AWARD (FFP) (MAR 2000) (NAVSEA/IHD)**

I. The contract resulting from this solicitation will be awarded to that responsible offeror whose offer, conforming to the solicitation, is determined most advantageous to the Government price and other factors considered. The offeror's proposal shall be in the form prescribed by this solicitation and shall contain a response to each of the areas. Proposals will be evaluated and rated against the factors listed below, in descending order of importance:

Technical  
Past Performance  
Price

As technical proposals become more equal, past performance and price will become more significant factors. With respect to technical proposal, past performance and price, the Government is more interested in obtaining technical excellence and superior performance than lowest price. However, the Government will not pay a price premium that it considers disproportionate to the benefits associated with the proposed margin of technical excellence and superior performance. In determining best overall value, the Government will first assess an offeror on the basis of Technical proposal and then compare and rank offerors on the basis of past performance. Then the Government will compare the tradeoffs between relative margins of technical ranking, performance and price. The offer who represents the best value will be the offeror who represents the best tradeoff between technical excellence, superior performance and price.

**A. TECHNICAL PROPOSAL (In descending Order of Importance)****1. The following technical factors shall apply:**

Management and Quality Assurance  
Technical Comprehension  
Facilities and Equipment  
Price

2. All proposals which are unrealistic in terms of technical capabilities will be deemed reflective of an inherent lack of technical competence or indicative of failure to comprehend the complexity and risks of the proposed contractual requirements and may render the offer ineligible for award.

3. An offeror is required to submit a technical proposal as detailed herein. Failure to do so may render an offer ineligible for award.

## B. PAST PERFORMANCE

1. The Government will evaluate the quality of the offeror's past performance. This evaluation is separate and distinct from the Contracting Officer's responsibility determination. The assessment of the offeror's past performance will be used to evaluate the relative capability of the offeror and their competitors to successfully meet the requirements of the RFP. Past performance of significant and/or critical subcontractors will be considered to the extent warranted by the subcontractor's involvement in the proposed effort.

2. The Government will evaluate the quality of the offeror's past performance. This may include any aspect of past performance that is related to this contract. A record of poor past performance may be considered an indication that the offeror may be lacking in areas such as reliability, quality and customer satisfaction. However, a record of average or exceptional past performance will not result in favorable assessment of an otherwise technically deficient technical proposal. In evaluating an offeror's past performance, the Government will consider information contained in the offeror's past performance references, information obtained from other sources, including past and present customers, subcontractors and any others who may have useful information, and other past performance data available to the Government. Offerors with no past performance history will receive a neutral rating.

6. The subfactors listed below (which are equal in importance) will be used to evaluate past performance:

- i. Product Quality. The offeror's demonstrated ability to conform to contract specification requirements.
- ii. Reliability. The offeror's demonstrated ability to conform to contract requirements.
- iii. Timeliness. The offeror's demonstrated ability to meet contract schedules and delivery dates.
- iv. Customer Satisfaction. The offeror's demonstrated commitment to maintaining an acceptable level of performance and customer satisfaction.

3. Contracting Officers will use the following adjectival definitions as guidelines in evaluating past performance:

- a. Exceptional: Deliveries are on time and meet contract requirements. Product exceeded contract specifications. Waiver requests, if any, are very infrequent. When a problem does arise, the offeror reacts in a prompt, efficient and effective manner to resolve the problem and minimize any delay.
- b. Average: Most deliveries are on time and meet contract requirements. The offeror may have submitted a few waiver requests, however, delivery, supply and quality problems have been resolved promptly.
- c. Neutral: Offeror does not have any past performance information available for evaluation. Offeror does not receive merit or demerit for this evaluation factor.
- d. Poor: Many deliveries have been late and/or have not met contract requirements. Numerous waivers have been requested. The Government and the offeror have expended a significant amount of time, effort and money in

resolving problems surrounding supply, delivery and quality of product and service. Failure to perform consistently with contract requirements has resulted in termination and failure to provide customer service.

4. Offerors lacking relevant past performance history will receive a neutral rating for past performance. The offeror must provide the information requested above for past performance evaluation or affirmatively state that it possesses no relevant directly related or similar past performance. An offer that fails to provide the past performance information or to assert that the company has no relevant directly related or similar past performance may be considered ineligible for award.

### C. PRICE

1. Although price is not the most important evaluation factor, it will not be ignored. The degree of its importance will increase with the degree of equality of the proposals in relation to the other factors on which selection is to be based.

II. The Government may award a contract on the basis of initial offers received, without discussions. Therefore, each initial offer should contain the offeror's best terms from a price, technical and past performance standpoint. However, if considered necessary by the contracting officer, discussions will be conducted only with those offerors determined to have a reasonable chance for award.

### METHODOLOGY

The offerors' submission in response to Factors 1 and 2 shall be reviewed by the technical review team. Each factor shall be reviewed based on the merits of the information contained in the offerors' submission. Do not assume nor allow any prior knowledge of the offeror to effect the evaluation and the score. Each factor shall be reviewed and assigned a score as follows:

Factor 1 – Management and Quality Assurance	Assigned a range of 0 to 40 points
Factor 2 – Technical Comprehension	Assigned a range of 0 to 30 points
Factor 3 - Facilities and Equipment	Assigned a range of 0 to 30 points
Factor 4 – Past Performance	As Set Forth Herein
Factor 4 - Price	Not scored

Once all evaluations are complete the corresponding scores shall be tabulated and placed in a chart as follows in this example:

Offeror	Factor 1 & 2 Score*	Past Performance Rating	Price
A	88	Excellent	\$365,000.00
B	93	Excellent	\$400,000.00
C	0 **		\$395,500.00
D	82	Excellent	\$375,000.00
E	93	Poor	\$385,000.00

\* Not to exceed 100

\*\* Offeror did not comply with RFP instructions - was not evaluated

Once this information is tabulated, offerors will be compared making value and price tradeoffs and award will be made to the offeror that represents the Best Value to the Government. If the offeror with the highest scores also represents the lowest price then that offeror is clearly the Best Value. If an offeror with higher scores has a higher

price, then a determination must be made whether the difference in value is worth the higher price. In the example the government may award to Offeror A, Offeror B (if it could be determined whether the difference in greater value is worth the difference in price when compared to Offeror A), or Offeror D. Offeror E, even though reflective of a high technical score may be eliminated based on the POOR Past Performance rating.

NOTES:

1. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100.
2. UNLESS OTHERWISE SPECIFIED:  
 $\frac{.001}{.005}$  ALL OVER.  
 REMOVE ALL BURRS AND BREAK SHARP EDGES .010 MAX.
3. ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE II, CLASS I; OR CHEMICAL TREAT IN ACCORDANCE WITH MIL-C-5541, CLASS IA, IMMERSION OR DIP APPLICATION.
4. DIMENSIONS APPLY AFTER SURFACE TREATMENT.

CONTROLLED - PROJECT

Assigned To: Sandie Hunt 5310F

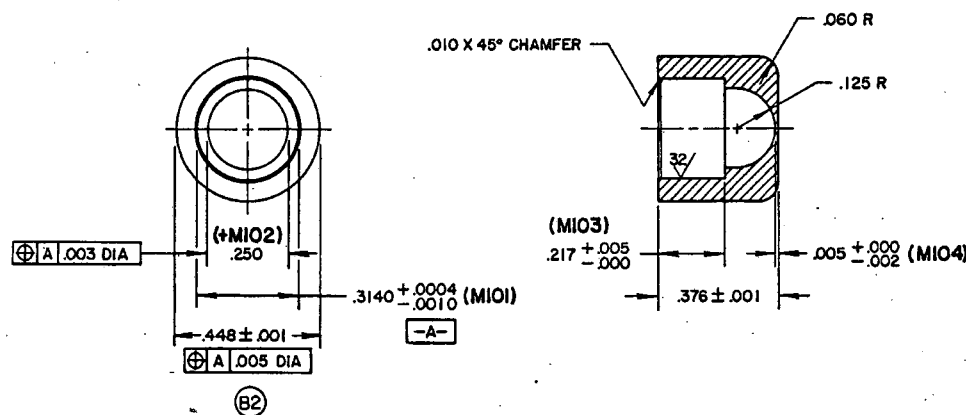
Project: W.O. M499-N-5001

Custodian: Mike Hogg 5220P  
2/2/05

CHARACTERISTICS (WR43A)

CRITICAL - NONE
MAJOR - 4
MINOR - ALL OTHER CHARACTERISTICS

LTR	DESCRIPTION	DATE	APPROVED
B	(1-6) SEE NOR 2015116-B. REPLACES REV A WITH CHANGE	2-19-74	Cre 5012



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.		NAVAL ORDNANCE STATION INDIAN HEAD, MD. 20640		DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20360	
TOLERANCES: ANGLES ± — FRACTIONS ± — 2 PLACE DECIMALS ± — 3 PLACE DECIMALS ± .005		PREP PD&D/J.V. 9/5/73 CHK Bredif 3/5/74 ENGR 7-43 3/10/74		HOLDER, PRIMER (B4)	
MATERIAL: ALUMINUM ALLOY, 7075-T6, QQ-A-225/9 (B3)		APPROVED FOR NAVAIR 3/11/74		SIZE CODE IDENT NO. NAVAIR DWG. NO. C 30003 (B5) 2015116	
2015118 LD419690 NEXT ASSY USED ON APPLICATION				SCALE: 4/1 SHEET 1 OF 1	

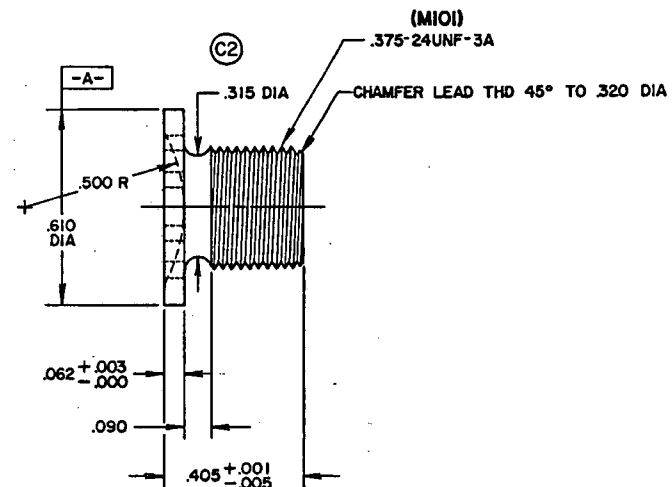
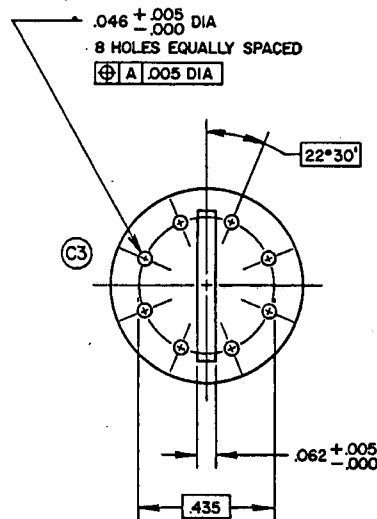
NOTES:

1. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100.
2. UNLESS OTHERWISE SPECIFIED:  
 $\sqrt{R}$  ALL OVER.  
 REMOVE ALL BURRS AND BREAK SHARP EDGES .010 MAX.
3. ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE II, CLASS I; OR CHEMICAL TREAT IN ACCORDANCE WITH MIL-C-5541, CLASS IA, IMMERSION OR DIP APPLICATION.
4. DIMENSIONS APPLY AFTER SURFACE TREATMENT.

CONTROLLED - PROJECT  
 Assigned To: Sandie Hunt 5310F  
 Project: W.O. M499-N-5001  
 Custodian: Mike Hogg 5220P  
 2/2/05

CHARACTERISTICS (WR43A)	
CRITICAL -	NONE
MAJOR -	I
MINOR -	ALL OTHER CHARACTERISTICS

LTR	DESCRIPTION	DATE	APPROVED
C	(I-7) SEE NOR 2015117-C. REPLACES	2-19-74	CHC 5012
	REV B WITH CHANGE		



ORIGINAL CODE IDENT 1000I

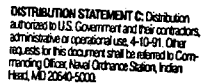
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		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	NAVAL ORDNANCE STATION INDIAN HEAD, MD. 20640	DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20360	
		TOLERANCES: ANGLES $\pm 2^\circ$	PREP	RD&D/J.V.	9/6/73
		FRACTIONS $\pm$	CHK	B. audit	2/5/74
		2 PLACE DECIMALS $\pm$	ENGR	RIP	3/1/74
		3 PLACE DECIMALS $\pm .005$	APPROVED FOR NAVAIR		
		MATERIAL:	M. Hunt 3/1/74		
		ALUMINUM ALLOY, 7075-T6, QQ-A-225/9			
2164490	LD419690				
NEXT ASSY	USED ON				
APPLICATION					
SIZE	CODE IDENT NO.	NAVAIR DWG. NO.			
C	30003 (C6)	2015117			
SCALE: 4/1		SHEET 1 OF 1			

U.S. GOVERNMENT PRINTING OFFICE: 1965 O-311-174

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
F	(1-8) SEE MOR 2164492-F, REPLACES REV F WITH CHANGE	2-17-74	W.C. SOLI

- CONTROLLED - PROJECT  
Assigned To: Sandie Hunt 5310F  
Project: W.O. M499-N-5001  
Custodian: Mike Hogg 5220P  
2/2/05



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.		NAVAL ORDNANCE STATION INDIAN HEAD, MD. 20640		DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20360	
TOLERANCES: ANGLES ± 2° FRACTIONS ± — 2 PLACE DECIMALS ± — 3 PLACE DECIMALS ± .005		(F6)	PREP P0801 JV 9/5/73		BODY
MATERIAL:			CHK 1/1 2/1 3/1 4/1		
ALUMINUM, 7075-T6, 00-A-250/12		(F5)	ENGR RSP 3/11/74		
2164490 LD419690			APPROVED FOR NAVAL AIR SYSTEMS COMMAND		
NEXT ASSY	USED ON	SIZE D		CODE IDENT NO 30003 (F7)	NAVAL DWG. NO. 2164492
APPLICATION		SCALE: 2/18 NOTED		SHEET 1 OF 1	

NOTES:

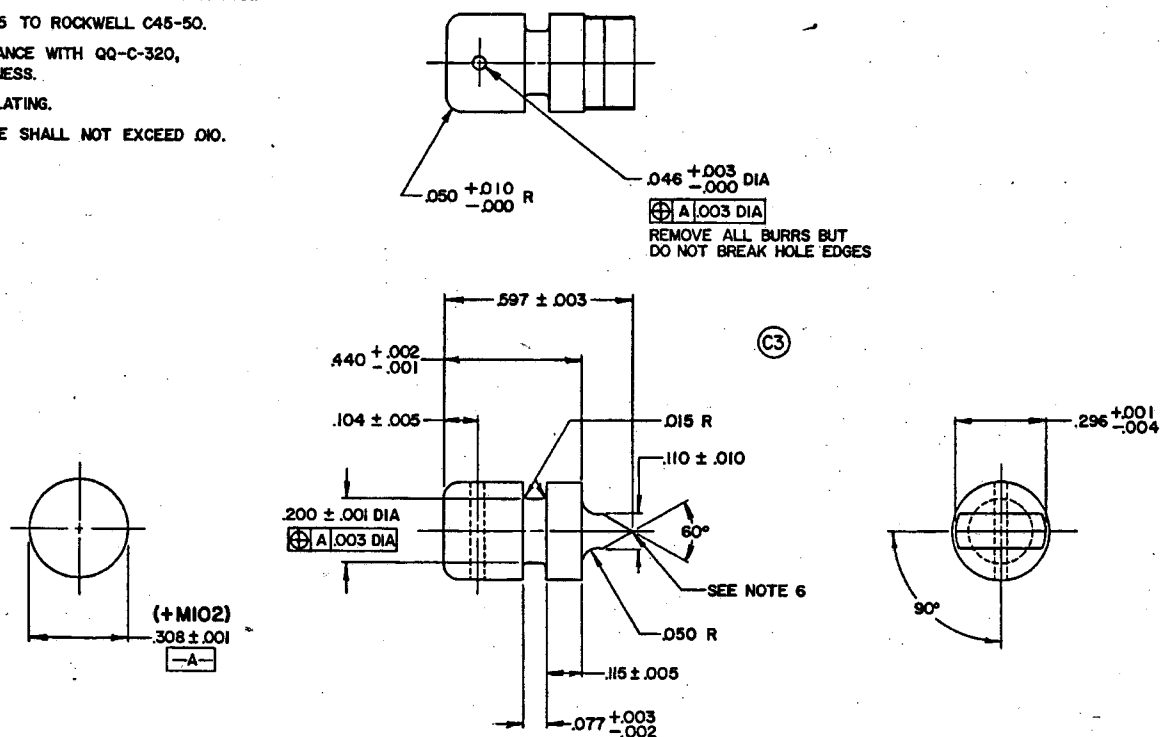
- (C1)
1. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100.
  2. UNLESS OTHERWISE SPECIFIED:  
~~BY~~ ALL OVER.  
 REMOVE ALL BURRS AND BREAK SHARP EDGES DIO. MAX.
  3. HEAT TREAT PER MIL-H-6875 TO ROCKWELL C45-50.
  4. CHROMIUM PLATE IN ACCORDANCE WITH QQ-C-320, CLASS 2D, .0005 MIN THICKNESS.
  5. DIMENSIONS APPLY AFTER PLATING.
  - (M101) 6. THICKNESS OF CUTTING EDGE SHALL NOT EXCEED .010.

CONTROLLED - PROJECT  
 Assigned To: Sandie Hunt 5310F  
 Project: W.O. M499-N-5001  
 Custodian: Mike Hogg 5220P  
 2/2/05

CHARACTERISTICS (WR43A)

CRITICAL - NONE
MAJOR - 2
MINOR - ALL OTHER CHARACTERISTICS

LTR	DESCRIPTION	DATE	APPROVED
C	(11-5) SEE NOR 2230838-C.	2/2/05	
	REPLACES REV B WITH CHANGE		



ORIGINAL CODE IDENT 10001

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		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	NAVAL ORDNANCE STATION INDIAN HEAD, MD. 20640	DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20360		
		TOLERANCES: ANGLES ± 1° FRACTIONS ± 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±.005	PREP PD&D/R-B 9/6/73 CHK <i>Boudet</i> 2/5/74 ENGR <i>RBR</i> 2/10/74	CUTTER		
		MATERIAL:  STEEL, CRE, QQ-S-763, 440C. ALT: TOOL STEEL, QQ-T-580, GR.C, CL, WI-08. SEE NOTE 3	APPROVED FOR NAVAIR <i>Charles M. Hogg</i> 2-22-74			
2164490	LD 419690			SIZE	CODE IDENT NO.	NAVAIR DWG. NO.
NEXT ASSY	USED ON			C	30003 (C4)	2230838
APPLICATION				SCALE: 4/1		SHEET 1 OF 1

NOTES:

1. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100.
2. UNLESS OTHERWISE SPECIFIED:  
 $\frac{.03}{.02}$  ALL OVER.  
 REMOVE ALL BURRS AND BREAK SHARP EDGES .010 MAX.
3. ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE II, CLASS I; OR CHEMICAL TREAT IN ACCORDANCE WITH MIL-C-5541, CLASS 1A, IMMERSION OR DIP APPLICATION.
4. DIMENSIONS APPLY AFTER SURFACE TREATMENT.

CONTROLLED - PROJECT

Assigned To: Sandie Hunt 5310F

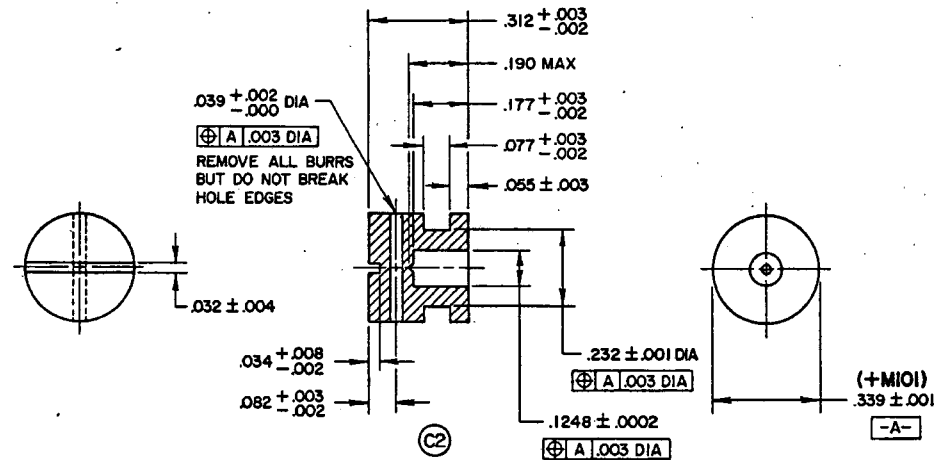
Project: W.O. M499-N-5001

Custodian: Mike Hogg 5220P  
2/2/05

CHARACTERISTICS (WR43A)

CRITICAL - NONE
MAJOR - I
MINOR - ALL OTHER CHARACTERISTICS

LTR	DESCRIPTION	DATE	APPROVED
C	(1-5) SEE NOR 2230842-C. REPLACES REV B WITH CHANGE	2/19/14	2/2/05



ORIGINAL CODE IDENT 10001

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		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.		NAVAL ORDNANCE STATION INDIAN HEAD, MD. 20640		DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20360	
		TOLERANCES: ANGLES ± FRACTIONS ± 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±		PREP RD&D/J.V. 9/6/73		BODY, FIRING PIN	
		MATERIAL: ALUMINUM ALLOY, 7075-T6, QQ-A-225/9		CHK Benedict 9/5/74			
				ENGR [Signature] 3/11/74			
2230841 LD419690				APPROVED FOR NAVAIR [Signature] 3/11/74		SIZE CODE IDENT NO. NAVAIR DWG. NO.	
NEXT ASSY USED ON						C 30003 C4 2230842	
APPLICATION						SCALE: 4/1 SHEET 1 OF 1	

2230842

A

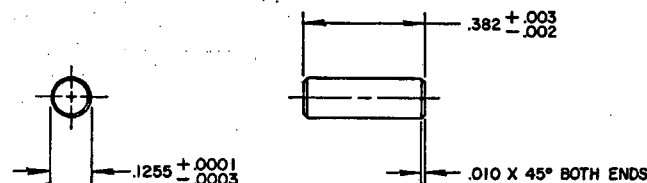
NOTES:

1. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100.
2.  $\nabla$  ALL OVER.
3. HEAT TREAT PER MIL-H-6875 TO ROCKWELL C32-38.
4. CADMIUM PLATE IN ACCORDANCE WITH QQ-P-416, CLASS 3, TYPE II.
5. DIMENSIONS APPLY AFTER PLATING.

CHARACTERISTICS (WR 43A)	
CRITICAL -	NONE
MAJOR -	NONE
MINOR -	ALL CHARACTERISTICS

LTR	DESCRIPTION	DATE	APPROVED
D	(1-4) SEE NOR 2230843-D.	2-22-74	Cur. ST-2
	REPLACES REV C WITH CHANGE		
E	SEE NOR 2230843-E	6-3-74	Enc. 5013

CONTROLLED - PROJECT  
Assigned To: Sandie Hunt 5310F  
Project: W.O. M499-N-5001  
Custodian: Mike Hogg 5220P  
2/2/05



ORIGINAL CODE IDENT 10001

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2230841 LD419690 NEXT ASSY USED ON APPLICATION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.		NAVAL ORDNANCE STATION INDIAN HEAD, MD. 20640		DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20360	
		TOLERANCES: ANGLES $\pm 1^\circ$ FRACTIONS $\pm$ — 2 PLACE DECIMALS $\pm$ — 3 PLACE DECIMALS $\pm .003$		PREP	PD&D./J.V.	9/5/73	TIP, FIRING PIN
		MATERIAL: TOOL STEEL, QQ-T-580, CL. W1-10. (E)		CHK	2-22-74	3/5/74	
		ALT: TOOL STEEL, QQ-T-570, CL. 0-1. SEE NOTE 3 (D2)		ENGR	2-22-74	3/12/74	
		APPROVED FOR NAVAIR		SIZE CODE IDENT NO. NAVAIR DWG. NO. C 30003 (D3) 2230843		SHEET 1 OF 1	
				SCALE: 4/1			

2230843

CRITICAL - NONE
MAJOR - 1
MINOR - ALL OTHER CHARACTERISTICS

LTR	DESCRIPTION	DATE	APPROVED
C	(1-6) SEE NOR 2230844-C REPLACES	2-19-74	WMC, 5512
	REV B WITH CHANGE		

(C1) 1. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100.

2. UNLESS OTHERWISE SPECIFIED:  
63/ ALL OVER.  
REMOVE ALL BURRS AND BREAK SHARP EDGES DIO MAX.

3. ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE II, CLASS I; OR CHEMICAL TREAT IN ACCORDANCE WITH MIL-C-5541, CLASS 1A, IMMERSION OR DIP APPLICATION.

4. DIMENSIONS APPLY AFTER SURFACE TREATMENT.

30°

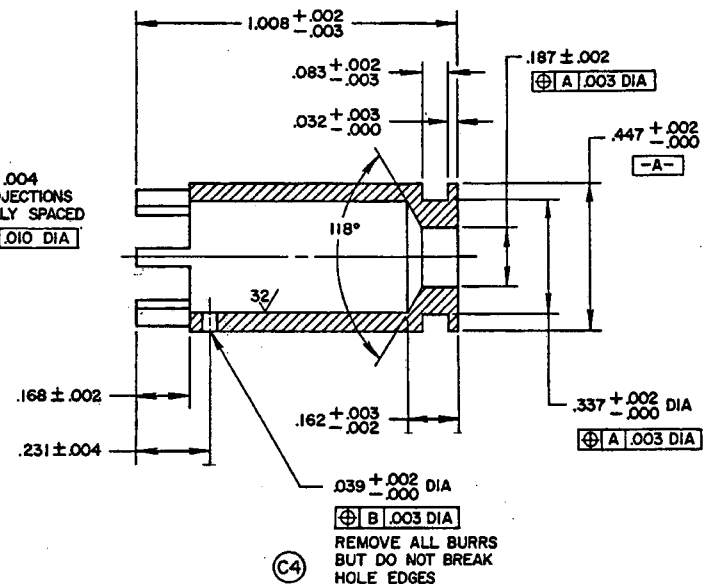
0.06 ± .004  
6 PROJECTIONS  
EQUALLY SPACED

Ⓢ A .010 DIA

.168 ± .004

.231 ± .004

(C3)



		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.  TOLERANCES: ANGLES $\pm 1^\circ$ FRACTIONS $\pm$ 2 PLACE DECIMALS $\pm$ 3 PLACE DECIMALS $\pm .003$  MATERIAL:  ALUMINUM ALLOY, 7075-T6, QQ-A-225/9	NAVAL ORDNANCE STATION INDIAN HEAD, MD. 20640		DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20360	
			PREP PD&D./J.V. 9/7/73 CHK <i>Baudet</i> 2/5/74 ENGR <i>SP</i> 3/11/74 APPROVED FOR NAVAIR <i>PM Johnson</i> 2/11/74	SLEEVE		
2230840	LD419690					
NEXT ASSY	USED ON		(C2)	SIZE	CODE IDENT NO.	NAVAIR DWG. NO.
APPLICATION		C		30003(C5)	2230844	
			SCALE: 4/1		SHEET 1 OF 1	

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NOTES:

1. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100.
2. UNLESS OTHERWISE SPECIFIED:  
 $\frac{63}{100}$  ALL OVER.  
 REMOVE ALL BURRS AND BREAK SHARP EDGES .010 MAX.
3. ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE II, CLASS I; OR CHEMICAL TREAT IN ACCORDANCE WITH MIL-C-5541, CLASS 1A, IMMERSION OR DIP APPLICATION.
4. DIMENSIONS APPLY AFTER SURFACE TREATMENT.

CONTROLLED - PROJECT

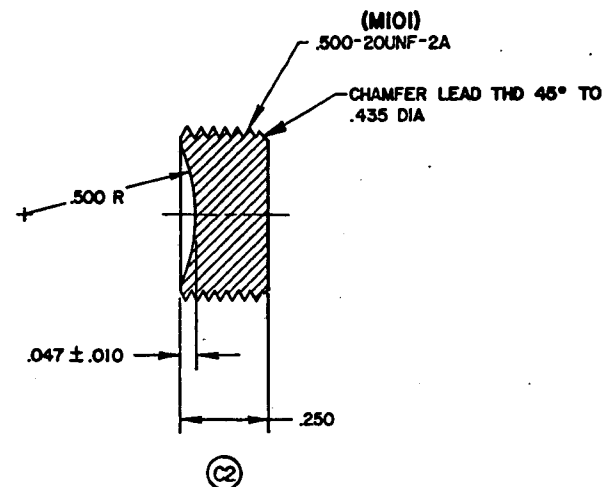
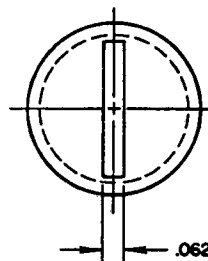
Assigned To: Sandie Hüntt, E221F

Project: WO M499-C-6003

Custodian: Mike Hogg, E215P, 3/1/06.

CLASSIFICATION OF CHARACTERISTICS (WR43A)	
CRITICAL - NONE	
MAJOR - I	
MINOR - ALL OTHER CHARACTERISTICS	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C	(1-6) SEE NOR 2230845-C.	2-17-74	W.C. 5012
	REPLACES REV B WITH CHANGE.		



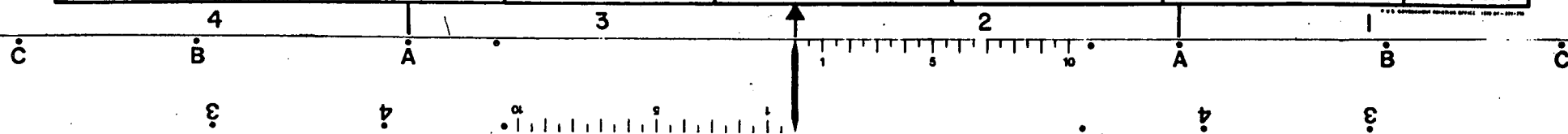
ORIGINAL CODE IDENT 10001

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		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.		NAVAL ORDNANCE STATION INDIAN HEAD, MD. 20640		DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20360	
		TOLERANCES: ANGLES $\pm 2^\circ$		PREP PD&D/J.V. 9/5/73		PLUG	
		FRACTIONS $\pm$ —		CHK <i>Burdick</i> 2/5/74			
		2 PLACE DECIMALS $\pm$ —		ENGR <i>W.C.</i> 3/1/74			
		3 PLACE DECIMALS $\pm .005$		APPROVED FOR NAVAIR <i>W.C. Hurdman</i> 3/1/74		SIZE CODE IDENT NO. NAVAIR DWG. NO.	
2164490 LD419690		MATERIAL: ALUMINUM ALLOY, 7075-T6, QQ-A-225/9		C3		C 30003 C5 2230845	
NEXT ASSY USED ON						SCALE: 4/1 SHEET 1 OF 1	
APPLICATION							

2230845

A



NOTES:

- (C1)
1. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100.
  2. UNLESS OTHERWISE SPECIFIED:  
63/ ALL OVER.  
REMOVE ALL BURRS AND BREAK SHARP DIO MAX.
  3. ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE II, CLASS I; OR CHEMICAL TREAT IN ACCORDANCE WITH MIL-C-5541, CLASS 1A, IMMERSION OR DIP APPLICATION.
  4. DIMENSIONS APPLY AFTER SURFACE TREATMENT.

CLASSIFICATION OF CHARACTERISTICS (WR 43A)

CRITICAL - NONE  
MAJOR - NONE  
MINOR - ALL CHARACTERISTICS

REVISIONS

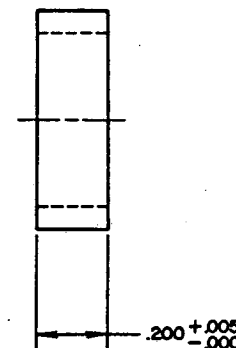
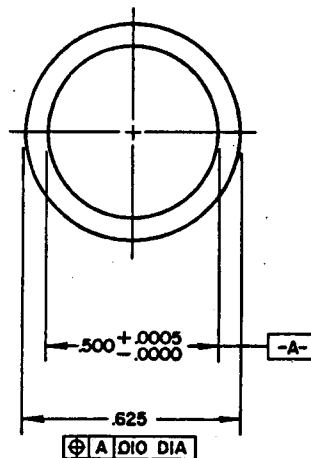
LTR	DESCRIPTION	DATE	APPROVED
C	(1-5) SEE NOR 2299583-C	2-19-74	Chc 5612
	REPLACES REV B WITH CHANGE		

CONTROLLED - PROJECT

Assigned To: Sandie Hunt, E221F

Project: WO M499-C-6003

Custodian: Mike Hogg, E215P,  
3/1/06.



ORIGINAL CODE IDENT 10001

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		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.		NAVAL ORDNANCE STATION INDIAN HEAD, MD. 20640		DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20360		
		TOLERANCES: ANGLES ± — FRACTIONS ± — 2 PLACE DECIMALS ± — 3 PLACE DECIMALS ± .005		PREP PD&D/J.V. 9/5/73 CHK <i>Benedict</i> 9/5/74 ENGR <i>RHP</i> 3/11/74		COLLAR		
		MATERIAL: ALUMINUM ALLOY, 7075-T6, QQ-A-225/9		APPROVED FOR NAVAIR <i>M. Hogg</i> 3/1/74				
2164490	LD419690					SIZE C	CODE IDENT NO. 30003 (C4)	NAVAIR DWG. NO. 2299583
NEXT ASSY USED ON						SCALE: 4/1		SHEET 1 OF 1

2299583

A

(C2)

# NOTES:

1. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100.
2. UNLESS OTHERWISE SPECIFIED:  
125/ ALL OVER.  
REMOVE BURRS AND BREAK SHARP EDGES .010 MAX.
3. CADMIUM PLATE IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 3.

## CONTROLLED - PROJECT

Assigned To: Sandie Hunt 5310F

Project: W.O. M499-N-5001

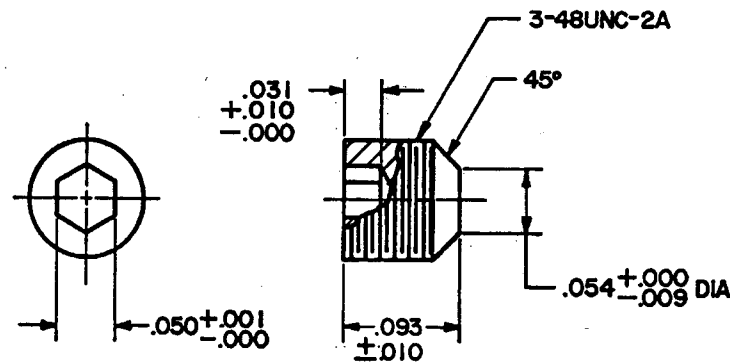
Custodian: Mike Hogg 5220P  
2/2/05

## CLASSIFICATION OF CHARACTERISTICS (WR-43)

CRITICAL - NONE	MAJOR - NONE
MINOR - ALL CHARACTERISTICS	

## REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED
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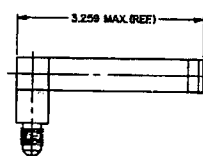
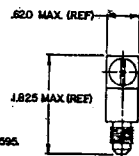
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. ANGLES ± 5°		U. S. NAVAL WEAPONS LABORATORY DAHLGREN, VA. 22448		DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20360	
XX DEC	XXX DEC	FRAC	ECS	9-24-71	<b>SETSCREW</b>
± —	± —	± —	EPT	9-25-71	
MATERIAL:			CHECKED	5-13-71	
STEEL, 4130 OR 8630 MIL-S-81242 RC 45-53			DRAWN	5-13-71	
2164490	MARK 4 MOD 0 CABLE CUTTER	APPROVED FOR NAVAIR		SIZE	CODE IDENT NO.
NEXT ASSY	USED ON	9-1-81		B	30003
APPLICATION		NAVAIR DWG NO.		SCALE 10/1	SHEET 1 OF 1
					2838544

(F1)

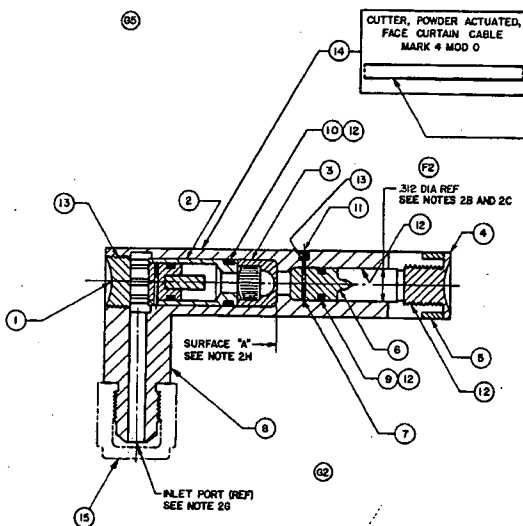
(G)

## NOTES:

1. INTERPRET DRAWING IN ACCORDANCE WITH DOD-STD-100.
2. ASSEMBLY INSTRUCTIONS:
  - (M101) A. THE COMPONENTS TO BE INSTALLED IN BODY (FIND 8) AND THE INTERNAL SURFACES OF THE BODY SHALL BE FREE OF FOREIGN MATERIAL SUCH AS PARTICLES OF METAL AND DIRT.
  - (M102) B. PRIOR TO ASSEMBLY OF "O" RING (FIND 9) ON CUTTER (FIND 6), VERIFY THAT THE CUTTER MOVES FREELY UNDER THE FORCE OF GRAVITY THROUGHOUT THE .312 DIA BORE.
  - (M103) C. [APPLY A LIGHT COATING OF GREASE (FIND 12) TO "O" RING (FIND 9) AND TO THE SURFACE OF THE .312 DIA BORE. AFTER ASSEMBLY OF THE GREASED "O" RING, CAREFULLY INSTALL CUTTER TO AVOID DAMAGE TO THE "O" RING. THE "O" RING AND GREASE SHALL BE AS SPECIFIED FOR FIND 9 AND FIND 12, RESPECTIVELY.] ADVISORY: AT ASSEMBLY, SLOWLY ROTATE THE CUTTER AS THE ASSEMBLED "O" RING IS GENTLY FORCED INTO THE BORE OF THE BODY.
  - (M104) D. [INSTALL SHEAR PIN (FIND 7) AS SHOWN. THE SHEAR PIN SHALL BE COPPER WIRE IN ACCORDANCE WITH QQ-W-343, TYPE 3, MEDIUM-HARD-DRAWN, UNCOATED. THE SHEAR PIN DIMENSIONS SHALL BE .043 ± .000-.003 DIA X .372 ± .002 LENGTH.
  - (M105) E. [APPLY A LIGHT COATING OF ADHESIVE (FIND 13) TO THREADS ONLY OF SETSCREW (FIND 10) AND INSTALL SETSCREW IN PLACE AS SHOWN. CAUTION SHALL BE EXERCISED TO KEEP BOTTOM SURFACE OF SETSCREW FREE OF ADHESIVE AND TO PREVENT THE INTRUSION OF ADHESIVE INTO THE AREAS OCCUPIED BY THE SHEAR PIN AND CUTTER. THE ADHESIVE SHALL BE AS SPECIFIED FOR FIND 13.] AFTER ASSEMBLY, PROTRUSION OF SETSCREW SHALL NOT EXCEED .030.
  - (M106) F. ASSEMBLE COLLAR (FIND 5) AND SEAT ANVIL (FIND 4) AGAINST COLLAR AS SHOWN.
  - (M107) G. [APPLY A LIGHT COATING OF GREASE (FIND 12) TO "O" RING (FIND 10) AND ASSEMBLE THE GREASED "O" RING ON FIRING PIN AND SLEEVE ASSEMBLY (FIND 2). VERIFY THAT THE SHEAR PIN IS IN PLACE AND, EXERCISING CARE TO AVOID DAMAGE TO THE "O" RING, INSTALL THE ASSEMBLY AND SEAT AGAINST PRIMER ASSEMBLY (FIND 3). THE "O" RING AND GREASE SHALL BE AS SPECIFIED FOR FIND 10 AND FIND 12, RESPECTIVELY.] THE FIRING PIN AND SLEEVE ASSEMBLY SHALL BE ORIENTED AS SHOWN WITH RESPECT TO THE INLET PORT. ADVISORY: AT ASSEMBLY, SLOWLY ROTATE THE FIRING PIN AND SLEEVE ASSEMBLY AS THE "O" RING IS GENTLY FORCED INTO THE BORE OF THE BODY.
  - (M108) H. THE PRIMER ASSEMBLY, FIRING PIN AND SLEEVE ASSEMBLY, AND PLUG SHALL BE TIGHTLY ASSEMBLED, ONE AGAINST THE OTHER AS SHOWN, TO HOLD THE OUTPUT END OF THE PRIMER ASSEMBLY FIRMLY AGAINST SURFACE "A". AT ASSEMBLY, APPLY A LIGHT COATING OF ADHESIVE TO THREADS ONLY OF PLUG (FIND 1) AND SEAT THE PLUG FIRMLY AGAINST FIRING PIN AND SLEEVE ASSEMBLY. CAUTION SHALL BE EXERCISED TO PREVENT THE INTRUSION OF ADHESIVE INTO THE AREA OCCUPIED BY THE FIRING PIN AND SLEEVE ASSEMBLY. ADHESIVE SHALL BE AS SPECIFIED FOR FIND 13.
3. SILENTEN DESCRIPTIVE MARKINGS ON INDICATED SURFACES WITH "CS" (APPROX) HIGH CHARACTERS USING FLAT BLACK ENAMEL 37038 PER TT-C-527, FED-STD-595.
4. ALL REQUIREMENTS OF MIL-C-23288 APPLY.
5. ADVISORY INFORMATION: ORIGINAL SOURCE OF SUPPLY, ORDNANCE ENGINEERING ASSOCIATES, INC., 4017 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS. CODE IDENT 0744Q.
6. INSTALL PROTECTIVE CAP, FIND 15, ONTO INLET PORT THREADS.



CLASSIFICATION OF CHARACTERISTICS (WR43A)	
CRITICAL - NONE	
MAJOR - 0	
MINOR - ALL OTHER CHARACTERISTICS	



(M109) CORRECT AND LEGIBLE DESCRIPTIVE MARKINGS SEE NOTE 3

LOT NUMBER PER MIL-STD-1168

CONTROLLED - PROJECT  
Assigned To: Sandie Hunt, E221F  
Project: WO M499-C-0003  
Custodian: Mike Hogg, E215P, 3/1/04.

## ORIGINAL CODE IDENT 10001

15	1	MIL-C-550U-1-74	CAP, PROTECTIVE
14	AR	TYPE 1	DM, MARKING STENCIL (BLACK)
13	AR	TYPE 1 CLASS 3 GROUP 1	ADHESIVE, HEAT-RESISTANT, AFR STRL, METAL TO METAL
12	AR	MIL-A-132	GREASE, PNEUMATIC SYSTEM
11	1	2838544	SETSCREW
10	1	AM227-6	PACKING, "O" RING
9	1	AM227-3	PACKING, "O" RING
8	1	2164492	BODY
7	1	QQ-W-343	COPPER WIRE (SHEAR PIN) SEE NOTE 2D
6	1	2230830	CUTTER
5	1	2290583	COLLAR
4	1	2018117	ANVIL
3	1	2018118	PRIMER ASSEMBLY
2	1	2230840	FIRING PIN AND SLEEVE ASSEMBLY
1	1	2230845	PLUG

PARTS LIST		U.S. NAVAL WEAPONS LABORATORY DAHLGREN, VA 22448		DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20340	
15	1	2230830	CAP, PROTECTIVE	2164490	2164490
14	AR	TYPE 1	DM, MARKING STENCIL (BLACK)		
13	AR	TYPE 1 CLASS 3 GROUP 1	ADHESIVE, HEAT-RESISTANT, AFR STRL, METAL TO METAL		
12	AR	MIL-A-132	GREASE, PNEUMATIC SYSTEM		
11	1	2838544	SETSCREW		
10	1	AM227-6	PACKING, "O" RING		
9	1	AM227-3	PACKING, "O" RING		
8	1	2164492	BODY		
7	1	QQ-W-343	COPPER WIRE (SHEAR PIN) SEE NOTE 2D		
6	1	2230830	CUTTER		
5	1	2290583	COLLAR		
4	1	2018117	ANVIL		
3	1	2018118	PRIMER ASSEMBLY		
2	1	2230840	FIRING PIN AND SLEEVE ASSEMBLY		
1	1	2230845	PLUG		

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1294 NWL5402/4 (REV A/10)

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES	
ANGLES -	
DECIMAL FRACTIONS	
DO NOT SCALE THIS DRAWING	
MATERIAL:	
LD 419690	
NEXT ASSY	
USED ON	
APPLICATION	

APPROVED FOR MANUFACTURE  
J. J. [Signature]  
DATE: 7-20-77

CUTTER, POWDER ACTUATED,  
FACE CURTAIN CABLE  
MARK 4 MOD 0 ASSEMBLY

SIZE CODE IDENT NO. 2164490  
D 30003  
NAVAL DWG NO. 2164490  
SCALE: 2/1  
SHEET 1 OF 1

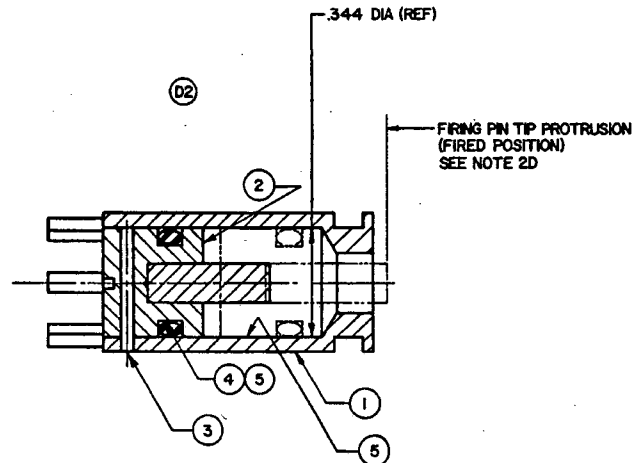
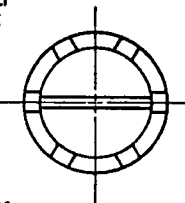
(C1)

(D1)

## NOTES:

1. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100.
2. ASSEMBLY INSTRUCTIONS:

- (M101) A. PRIOR TO ASSEMBLY, THE FIRING PIN ASSEMBLY (FIND 2) AND THE INTERNAL SURFACES OF SLEEVE (FIND 1) SHALL BE FREE OF FOREIGN MATERIAL SUCH AS PARTICLES OF METAL AND DIRT.
- (M102) B. PRIOR TO ASSEMBLY OF "O" RING, VERIFY THAT FIRING PIN ASSEMBLY MOVES FREELY UNDER THE FORCE OF GRAVITY THROUGHOUT THE .344 DIA BORE OF SLEEVE.
- (M103) C. [APPLY A LIGHT COATING OF GREASE TO "O" RING AND TO THE SURFACE OF THE .344 DIA BORE. AFTER ASSEMBLY OF THE GREASED "O" RING, CAREFULLY INSTALL FIRING PIN ASSEMBLY TO AVOID DAMAGE TO THE "O" RING. THE "O" RING AND GREASE SHALL BE AS SPECIFIED FOR FIND 4 AND FIND 5, RESPECTIVELY.] ADVISORY: AT ASSEMBLY, SLOWLY ROTATE THE FIRING PIN ASSEMBLY AS THE "O" RING IS GENTLY FORCED INTO THE BORE OF THE SLEEVE.
- (M104) D. POSITION FIRING PIN ASSEMBLY (WITH "O" RING ASSEMBLED) FIRMLY AGAINST THE BOTTOM SURFACE OF THE .344 DIA BORE (FIRED POSITION) AND VERIFY THAT THE FIRING PIN TIP PROTRUDES NOT LESS THAN .035 NOR MORE THAN .050.
- (M105) E. REPOSITION FIRING PIN ASSEMBLY AND INSTALL SHEAR PIN (FIND 3) AS INDICATED. THE SHEAR PIN SHALL BE COPPER WIRE IN ACCORDANCE WITH QQ-W-343, TYPE S, MEDIUM-HARD-DRAWN, UNCOATED. THE SHEAR PIN DIMENSIONS SHALL BE: .036 ± .000 - .003 DIA X .394 ± .002 LENGTH.



## CHARACTERISTICS (WR43A)

CRITICAL - NONE
MAJOR - 5
MINOR - ALL OTHER CHARACTERISTICS

(D4)

ZONE	LTR	DESCRIPTION	DATE	APPROVED
C	(1-3)	SEE NOR 2230840-C. REPLACES REV B WITH CHANGE.	9-28-71	DBS (EPT)
D	(1-4)	SEE NOR 2230840-D	2-19-74	McC. JDR

## CONTROLLED - PROJECT

Assigned To: Randle Hunt, E221F

Project: WO M489-C-6003

Custodian: Mike Hogg, E215P, 3/1/06.

## ORIGINAL CODE IDENT 10001

5	AR			MIL-G-4343	GREASE, PNEUMATIC SYSTEM	
4	I		AN6227-4		PACKING, "O" RING HYDRAULIC	
3	I			QQ-W-343	COPPER WIRE (SHEAR PIN)	SEE NOTE 2E
2	I		2230841		FIRING PIN ASSEMBLY	
1	I		2230844		SLEEVE	
FIND NO.	QTY REQ	CODE IDENT NO.	PART OR IDENTIFYING NO.	SPECIFICATION NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL OR NOTE

## PARTS LIST

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES

ANGLES ±

XXDECIMAL/XXDECIMAL FRACTION  
±. — ±. — ±. —

DO NOT SCALE THIS DRAWING

MATERIAL:

U.S. NAVAL  
WEAPONS LABORATORY  
DAHLGREN, VA. 22448DEPARTMENT OF THE NAVY  
NAVAL AIR SYSTEMS COMMAND  
WASHINGTON, D.C. 20360FIRING PIN AND SLEEVE  
ASSEMBLY

EPT	DBS	9-28-71
ECS	DBS	9-28-71
EPT-2	DBS	9-28-71
EPT-4	DBS	9-28-71
CHECKED	DBS	4/21/71
PREPARED	B.L.J.	4-13-71
APPROVED FOR NAVAIR	J. J. McCarty	9-28-71

SIZE CODE IDENT NO.  
C 30003NAVAIR DWG NO.  
2230840

SCALE: 4/1

(C2)

SHEET 1 OF 1

 12313  
 BOUNING

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NDWW.NWLS402/3 (REV 8/69)

2230840

**To: Indian Head Division  
Naval Surface Warfare Center  
101 Strauss Avenue  
Indian Head, MD 20640-5035  
Attn: Code T12**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 2015116

Item Name/Program PRIMER HOLDER/MK 4 CABLE CUTTER

Number of Units 160

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test				
Pressure/Leak Test				
Heat Treat				
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate		COC		
Surface Finish				

- \* COA - Certificate of Analysis
- \* COC - Certificate of Compliance

  
(Authorized Signature)

Attachment (I)

**To: Indian Head Division**  
**Naval Surface Warfare Center**  
**101 Strauss Avenue**  
**Indian Head, MD 20640-5035**  
**Attn: Code T12**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 2015117

Item Name/Program ANVIL/MK 4 CABLE CUTTER

Number of Units 160

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test				
Pressure/Leak Test				
Heat Treat				
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate		COC		
Surface Finish				

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 (Authorized Signature)

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**Indian Head, MD 20640-5035**  
**Attn: Code T12**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 2164492

Item Name/Program BODY/MK 4 CABLE CUTTER

Number of Units 160

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test				
Pressure/Leak Test				
Heat Treat				
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate		COC		
Surface Finish				

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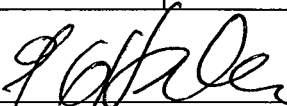
Drawing/Specification Number 2230838

Item Name/Program CUTTER/MK 4 CABLE CUTTER

Number of Units 160

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat <i>R/C 45-50</i>		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate	<i>1</i>	<i>COC</i>		
Surface Finish				

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Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 2230842

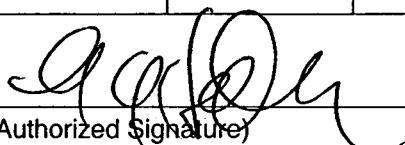
Item Name/Program FIRING PIN BODY/MK 4 CABLE CUTTER

Number of Units 160

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test				
Pressure/Leak Test				
Heat Treat				
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate		COC		
Surface Finish				

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Contract/Purchase Order Number \_\_\_\_\_

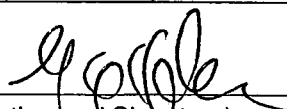
Drawing/Specification Number 2230843

Item Name/Program FIRING PIN TIP/MK 4 CABLE CUTTER

Number of Units 160

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat RC 32-38		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate		COA		
Surface Finish				

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 (Authorized Signature)

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**Indian Head, MD 20640-5035**  
**Attn: Code T12**

Contract/Purchase Order Number \_\_\_\_\_

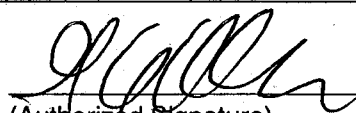
Drawing/Specification Number 2230844

Item Name/Program SLEEVE/MK 4 CABLE CUTTER

Number of Units 160

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test				
Pressure/Leak Test				
Heat Treat				
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate		COC		
Surface Finish				

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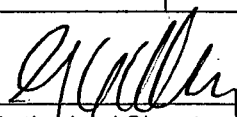
Drawing/Specification Number 2230845

Item Name/Program PLUG/MK 4 CABLE CUTTER

Number of Units 160

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test				
Pressure/Leak Test				
Heat Treat				
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate		COC		
Surface Finish				

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- \* COC - Certificate of Compliance

  
(Authorized Signature)

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Naval Surface Warfare Center  
101 Strauss Avenue  
Indian Head, MD 20640-5035  
Attn: Code T12**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 2299583

Item Name/Program COLLAR/MK 4 CABLE CUTTER

Number of Units 160

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test				
Pressure/Leak Test				
Heat Treat				
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate		COC		
Surface Finish				

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 \_\_\_\_\_  
 (Authorized Signature)

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To: Indian Head Division  
 Naval Surface Warfare Center  
 101 Strauss Avenue  
 Indian Head, MD 20640-5035  
 Attn: Code T12

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 2838544

Item Name/Program SETSCREW/MK 4 CABLE CUTTER

Number of Units 160

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat R/c 45-53		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate		COC		
Surface Finish				

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 (Authorized Signature)

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**Naval Surface Warfare Center**  
**101 Strauss Avenue**  
**Indian Head, MD 20640-5035**  
**Attn: Code T12**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 2164490 QQ-W-343  
REF NOTE "D"

Item Name/Program SHEAR PIN CUTTER/MK 4 CABLE CUTTER

Number of Units 200

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test				
Pressure/Leak Test				
Heat Treat				
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate				
Surface Finish				

- \* COA - Certificate of Analysis
- \* COC - Certificate of Compliance

  
 (Authorized Signature)

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**Naval Surface Warfare Center**  
**101 Strauss Avenue**  
**Indian Head, MD 20640-5035**  
**Attn: Code T12**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number \_\_\_\_\_

**2230840 QQ-W-343**  
**REF NOTE "E"**

Item Name/Program \_\_\_\_\_


**SHEAR PIN FIRING PIN/MK 4 CABLE**  
**CUTTER**

Number of Units \_\_\_\_\_

**200**

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test				
Pressure/Leak Test				
Heat Treat				
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Passivate				
Surface Finish				

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 (Authorized Signature)

**Attachment (I)**

### PAST PERFORMANCE MATRIX

References	\$ Value of Contract	Work Description	Contract Completed on Time YES / NO	Contract Completed at Proposed Cost YES / NO (if no % of overrun)	Provide Explanation for NO answers

REFERENCES COLUMN SHOULD INCLUDE GOVERNMENT ACTIVITY/ COMPANY NAME, ADDRESS, POC AND TELEPHONE NUMBER.

ATTACHMENT 3

SOURCE SELECTION INFORMATION SEE FAR 3.104

**PAST PERFORMANCE QUESTIONNAIRE COVER SHEET  
FOR SOLICITATION NUMBER N00174-06-R-0050**

Name of offeror questionnaire is being completed for:

---

---

---

Name of company completing questionnaire:

---

Name of the person and title completing questionnaire:

---

---

Length of time your firm has been involved with the offeror:

---

Type of work performed by referenced offer:

---

---

**SUBMIT PAST PERFORMANCE QUESTIONNAIRE TO:**

NAVSEA INDIAN HEAD DIVISION  
101 Strauss Avenue, Bldg 1558  
Indian Head MD 20640-5035  
Karen A. Tindley, Contract Specialist,  
Code C12J  
BY THE CLOSING DATE LISTED IN BLOCK 8 OF  
SOLICITATION

**ATTACHMENT 4  
SOURCE SELECTION INFORMATION SEE FAR 3.104**

**PAST PERFORMANCE QUESTIONNAIRE INTERVIEW SHEET**  
**SOLICITATION NUMBER: N00174-06-R-0050**

**RATING SCALE**

Please use the following ratings to answer the questions. If you are unable to rate an item because it was not a requirement, never an issue, or you have no knowledge of the item in question then you should mark "N/A".

**EVALUATION CRITERIA**

- |                      |   |
|----------------------|---|
| <b>Exceptional -</b> | The offerors performance was consistently superior.<br>The contractual performance was accomplished with<br>Few minor problems for which corrective action taken<br>By the contractor were highly effective.  |
| <b>Average -</b>     | The offerors performance was good, better than average,<br>Etc., and that they would willingly do business with the<br>Offeror again. The contractual performance was<br>Accomplished with some minor problems for which<br>Corrective actions taken by the contractor were effective.                            |
| <b>Neutral -</b>     | No record exists.   |
| <b>Poor -</b>        | The offerors performance was entirely unsatisfactory<br>And that they would not do business with the offeror<br>again under any circumstances. The contractual<br>performance of the element being assessed contains<br>problems for which the contractor corrective actions<br>appear to be or were ineffective. |

**ATTACHMENT 5**  
**SOURCE SELECTION INFORMATION SEE FAR 3.104**

## **CUSTOMER SATISFACTION**

1. The referenced contractor was responsive to the Customers needs. E A N P N/A
2. The contractors personnel were qualified To meet the requirements. E A N P N/A
3. The contractors ability to accurately estimate Costs. E A N P N/A

## **TIMELINESS**

4. The contractors ability to ensure, to the extent of Its responsibility, that all tasks were completed within The requested time frame. E A N P N/A

## **RELIABILITY**

5. The contractor had a clear understanding of the work Detailed in the SOW. E A N P N/A
6. The contractors ability to complete tasks correctly the first time. E A N P N/A
7. The contractors ability to resolve problems. E A N P N/A

## **PRODUCT QUALITY**

8. The contractors quality and reliability of services delivered. E A N P N/A
9. Quality, reliability, and maintainability of hardware delivered. E A N P N/A

**PLEASE PROVIDE SUBJECTIVE REPOSSES FOR THE FOLLOWING:**

10. Would you recommend this contractor for similar government contracts? Please explain:

11. Have you experienced special or unique problems with the referenced contractor that we should be aware of in making our decision?

12. In summary, which of the following would you choose to describe the quality of the referenced contractors service:

Significantly better than acceptable

Slightly better than acceptable

Acceptable

Slightly less than acceptable

Entirely unacceptable

13. In summary, which of the following would you choose to describe reference contractors willingness to cooperate to resolve performance disagreements:

Highly cooperative

Cooperative

Somewhat uncooperative

Highly uncooperative

Thank you for taking the time to complete the above information.

Interviewers Name: \_\_\_\_\_, Date \_\_\_\_\_.

ATTACHMENT 5

SOURCE SELECTION INFORMATION SEE FAR 3.104